Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061725\
Data File : VU063409.D
Acq On : 17 Jun 2025 10:38
Operator : MD/SY
Sample : Q2117-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2025-04

Quant Time: Jun 17 11:04:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM061625.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 17 11:04:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	14017	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	19380	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	5714	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	6250	0.505	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	5.709	65	3364	0.493	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
7) 1,2-Dichloropropane-d6	6.687	67	4066	0.536	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 108.000%			
8) Toluene-d8	7.887	98	7893	0.486	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3059	0.513	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	803	0.035	ug/L #	52
6) Trichloroethene	6.544	95	382	0.030	ug/L	93
9) 1,2-Dibromoethane	8.924	107	217	0.027	ug/L #	90
12) 1,2,3-Trichloropropane	10.814	75	210	0.028	ug/L	96
13) 1,2-Dibromo-3-chloropr...	13.007	75	46	0.034	ug/L #	83

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

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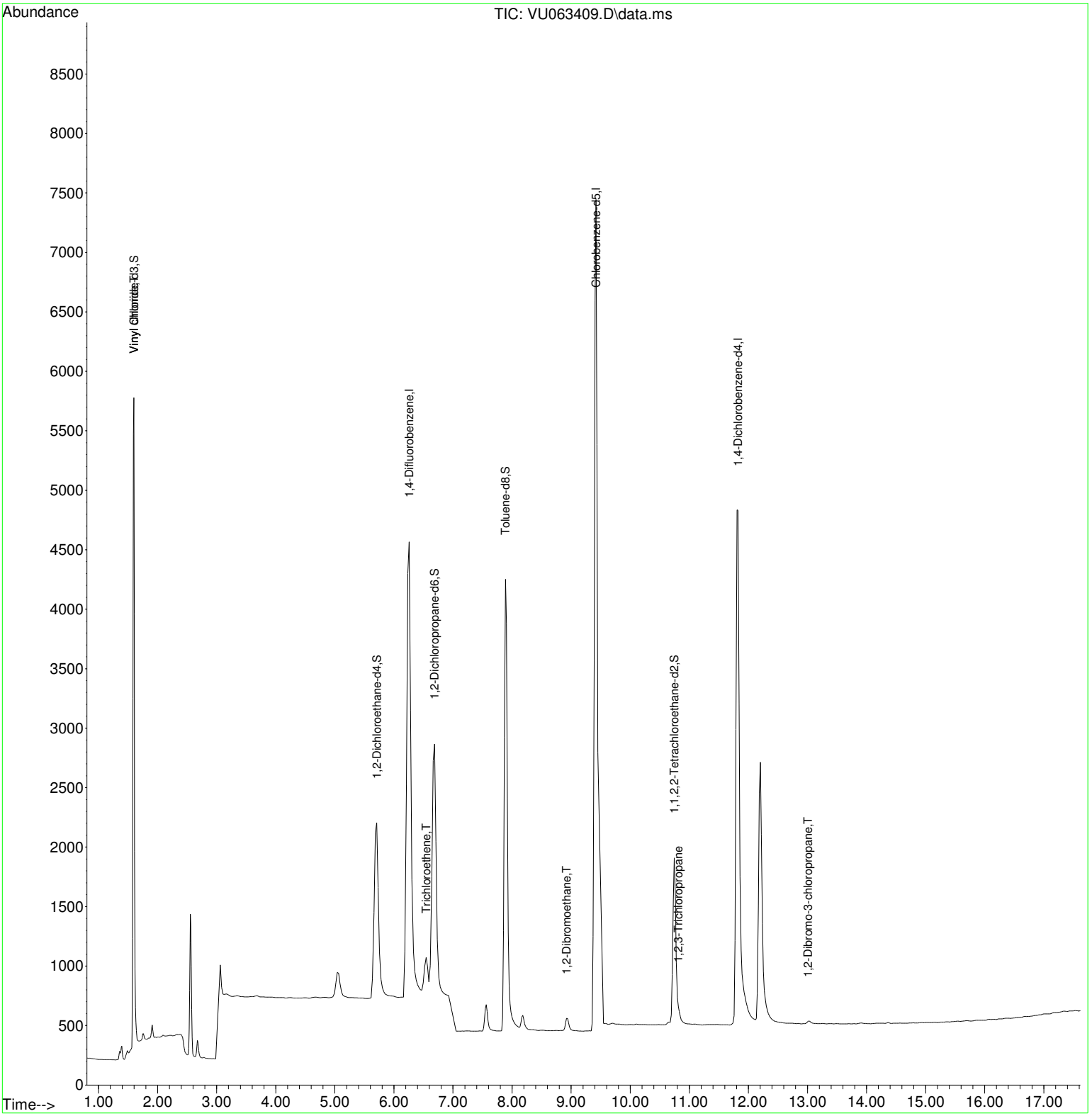
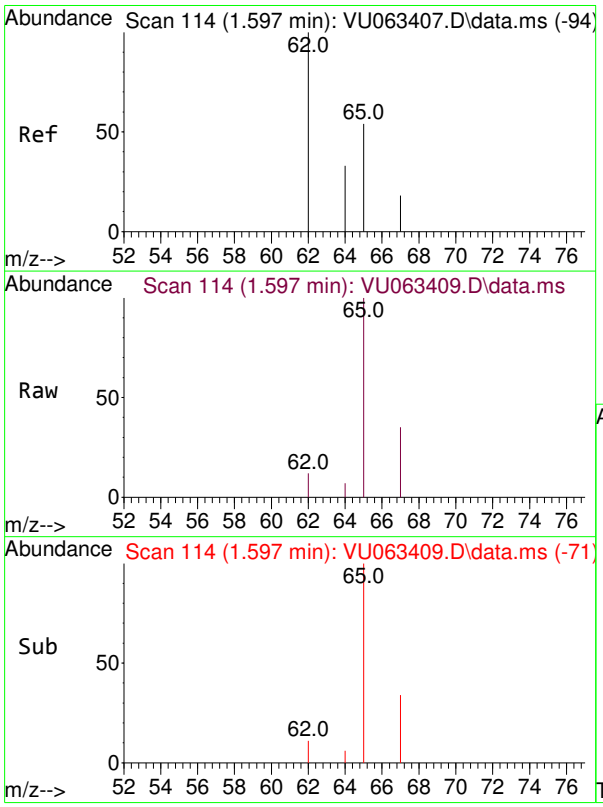


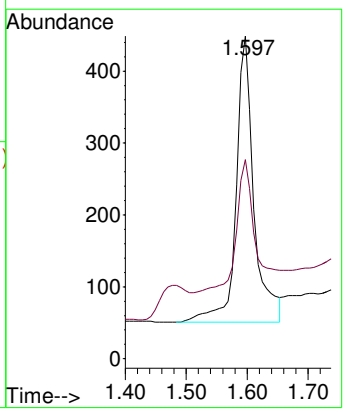


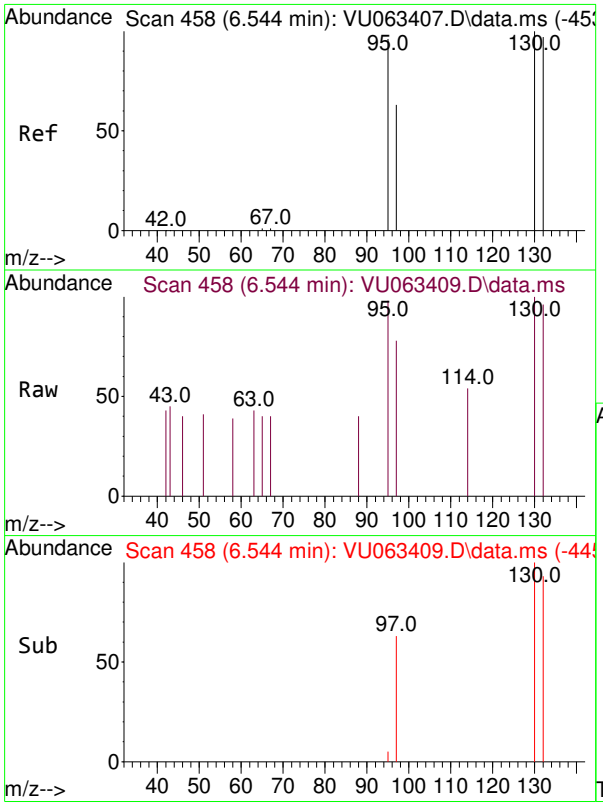
#3
Vinyl chloride
Concen: 0.035 ug/L
RT: 1.597 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063409.D
Acq: 17 Jun 2025 10:38

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2025-04

Tgt Ion: 62 Resp: 803

Ion	Ratio	Lower	Upper
62	100		
64	61.7	24.0	44.6#

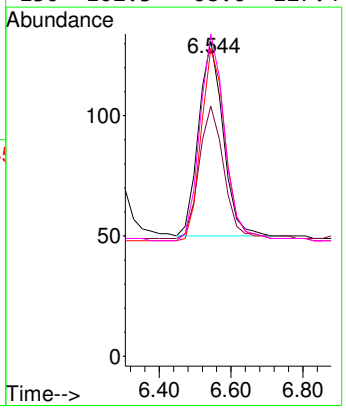


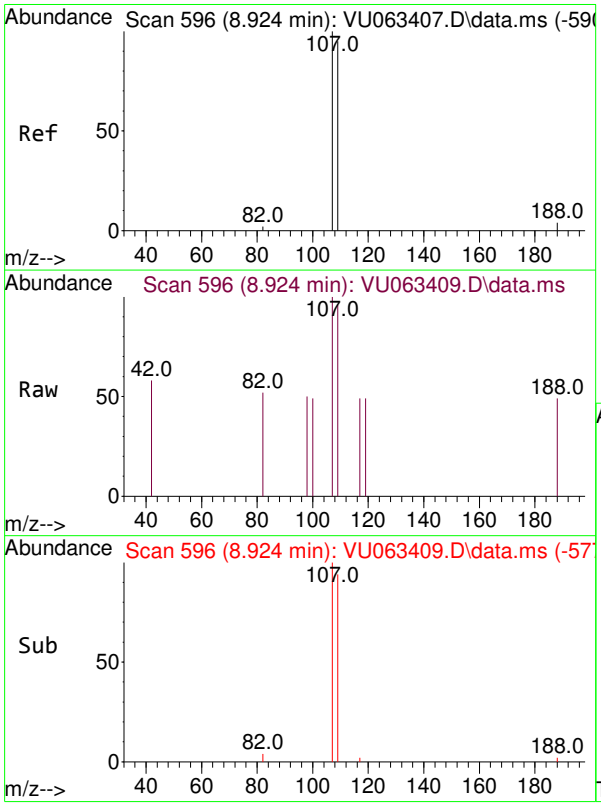


#6
Trichloroethene
Concen: 0.030 ug/L
RT: 6.544 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU063409.D
Acq: 17 Jun 2025 10:38

Tgt Ion: 95 Resp: 382

Ion	Ratio	Lower	Upper
95	100		
97	79.4	46.6	86.6
132	97.7	66.7	123.9
130	102.3	68.6	127.4



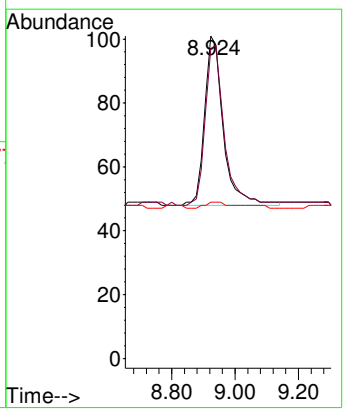


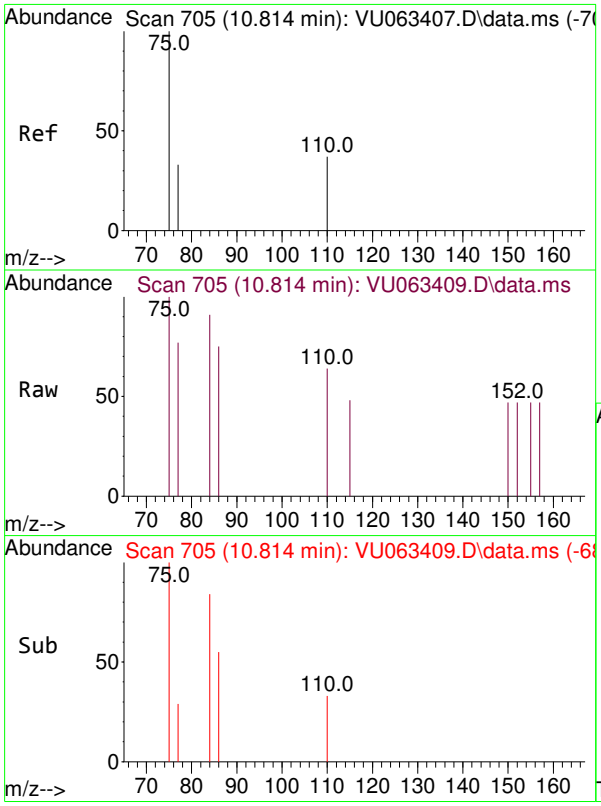
#9
1,2-Dibromoethane
Concen: 0.027 ug/L
RT: 8.924 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU063409.D
Acq: 17 Jun 2025 10:38

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2025-04

Tgt Ion:107 Resp: 217

Ion	Ratio	Lower	Upper
107	100		
109	96.0	66.8	124.0
188	48.5	6.9	10.3#

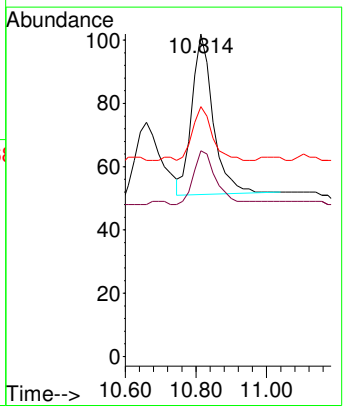


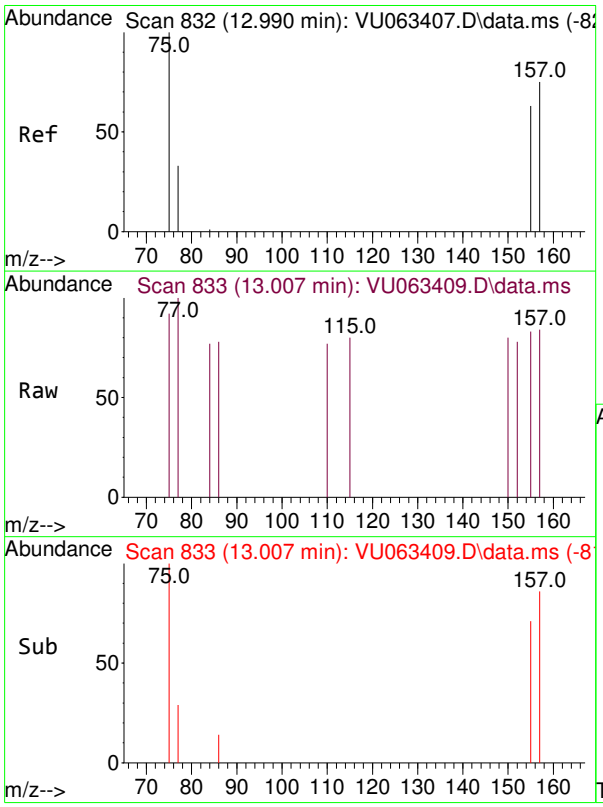


#12
1,2,3-Trichloropropane
Concen: 0.028 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU063409.D
Acq: 17 Jun 2025 10:38

Tgt Ion: 75 Resp: 210

Ion	Ratio	Lower	Upper
75	100		
110	38.6	32.7	49.1
77	31.9	27.1	40.7





#13
1,2-Dibromo-3-chloropropane
Concen: 0.034 ug/L
RT: 13.007 min Scan# 8
Delta R.T. 0.017 min
Lab File: VU063409.D
Acq: 17 Jun 2025 10:38

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2025-04

Tgt Ion: 75 Resp: 46

Ion	Ratio	Lower	Upper
75	100		
157	91.5	65.4	98.2
155	89.8	55.8	83.6#