Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012325\
Data File : VU062964.D
Acq On : 23 Jan 2025 12:11
Operator : MD/SY
Sample : VSTD0.05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 24 00:11:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM012325.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 00:10:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	8693	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	10928	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	3477	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	272	0.047	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	404	0.061	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	304	0.048	ug/L	0.00
8) Toluene-d8	7.903	98	909	0.056	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	213	0.039	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	416	0.055	ug/L #	1
6) Trichloroethene	6.544	95	611	0.090	ug/L	95
9) 1,2-Dibromoethane	8.924	107	215	0.053	ug/L #	90
12) 1,2,3-Trichloropropane	10.814	75	172	0.046	ug/L	95
13) 1,2-Dibromo-3-chloropr...	13.007	75	60	0.083	ug/L	94

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

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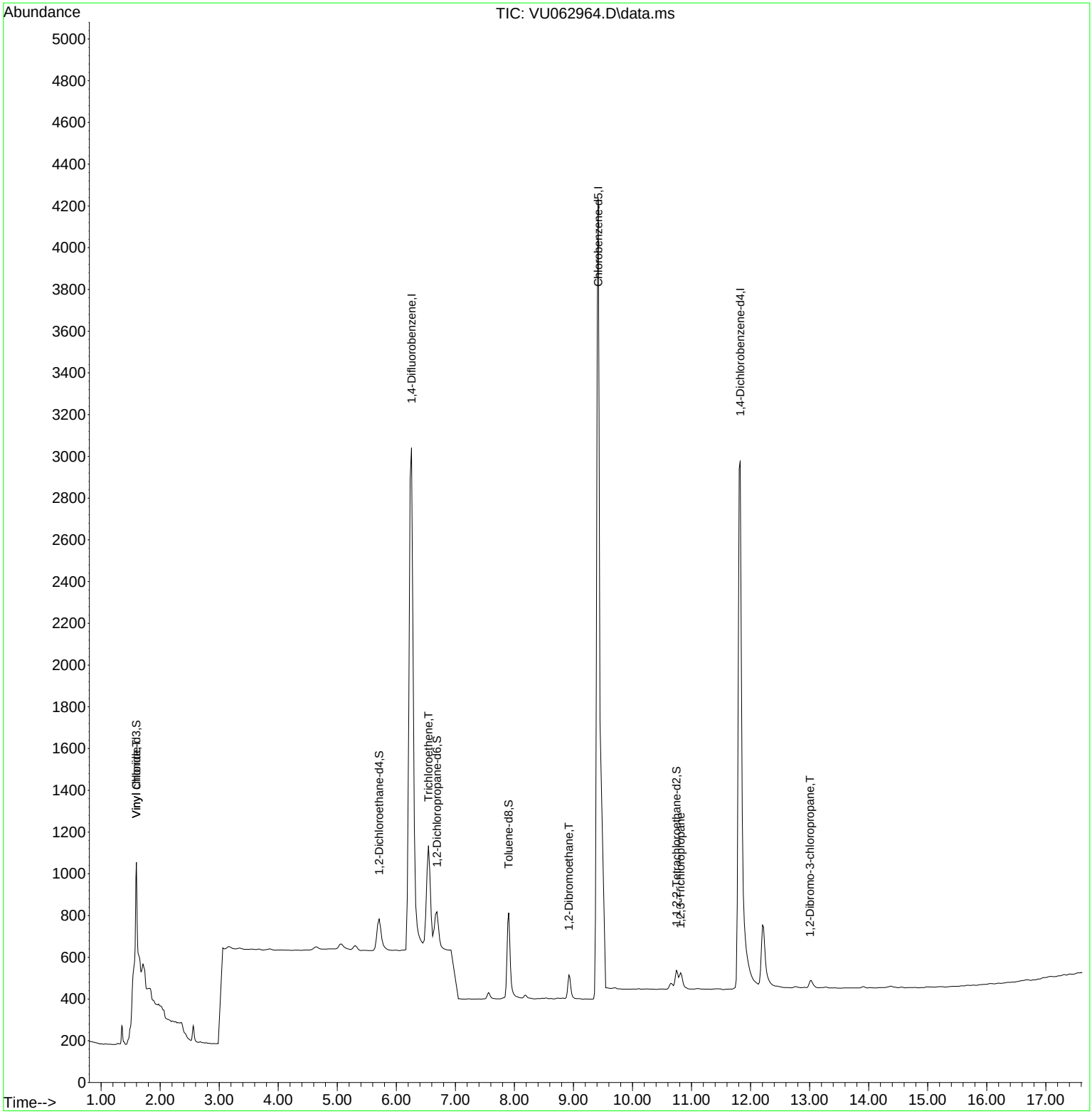
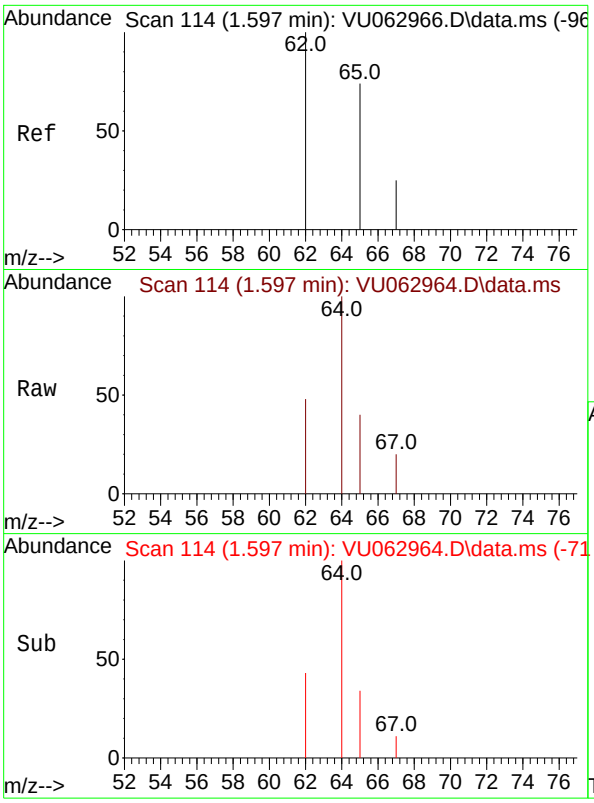


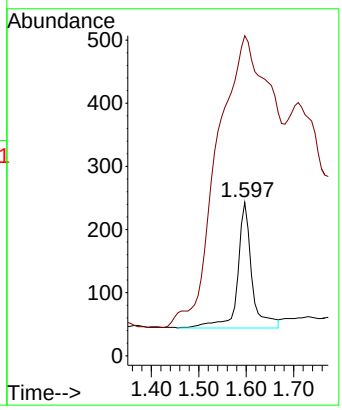


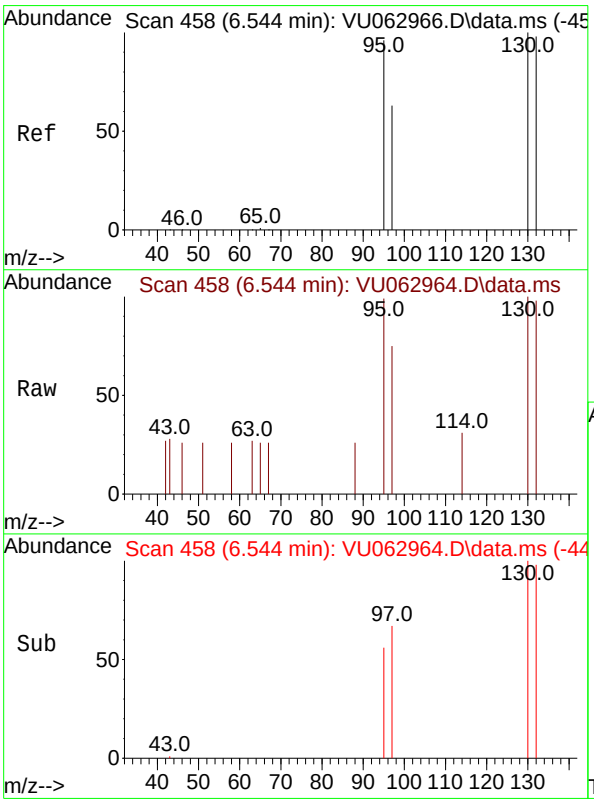
#3
Vinyl chloride
Concen: 0.055 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU062964.D
Acq: 23 Jan 2025 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 416

Ion	Ratio	Lower	Upper
62	100		
64	208.6	43.2	80.2#

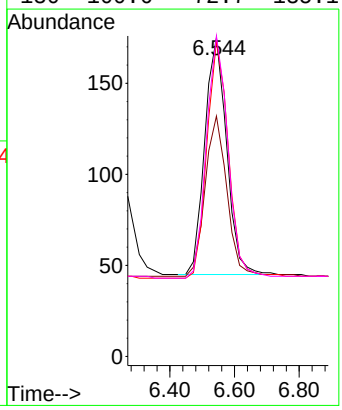


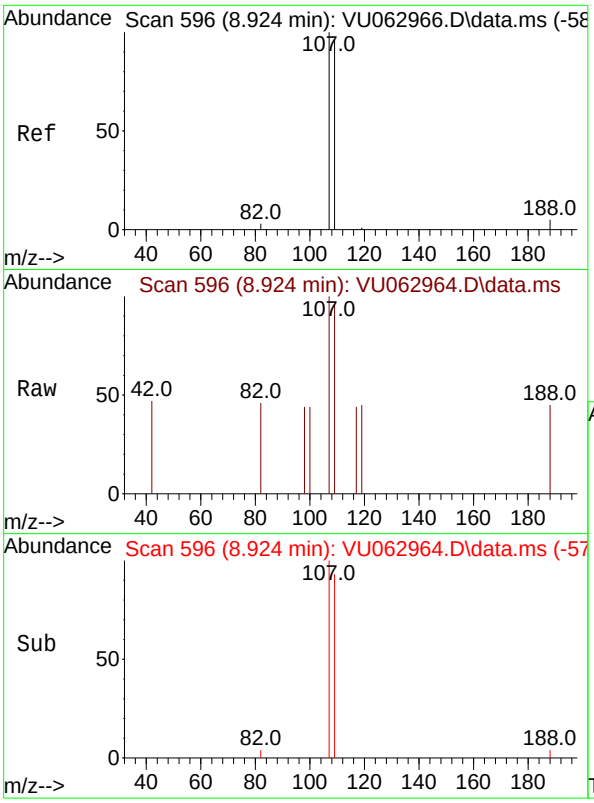


#6
Trichloroethene
Concen: 0.090 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU062964.D
Acq: 23 Jan 2025 12:11

Tgt Ion: 95 Resp: 611

Ion	Ratio	Lower	Upper
95	100		
97	75.4	47.0	87.4
132	98.9	71.5	132.9
130	100.6	72.7	135.1



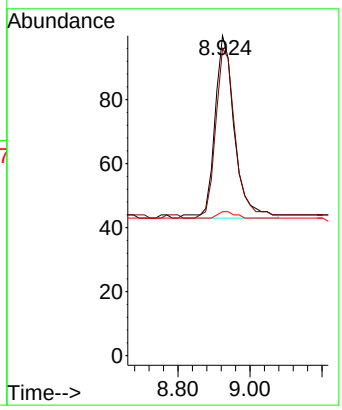


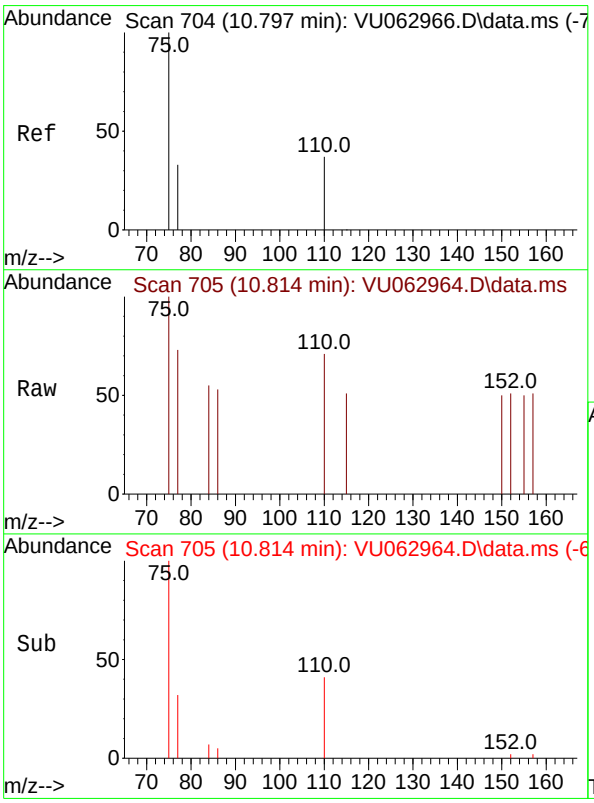
#9
1,2-Dibromoethane
Concen: 0.053 ug/L
RT: 8.924 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU062964.D
Acq: 23 Jan 2025 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 215

Ion	Ratio	Lower	Upper
107	100		
109	96.0	67.1	124.7
188	45.0	9.6	14.4#

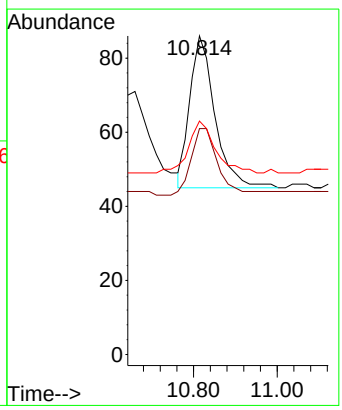


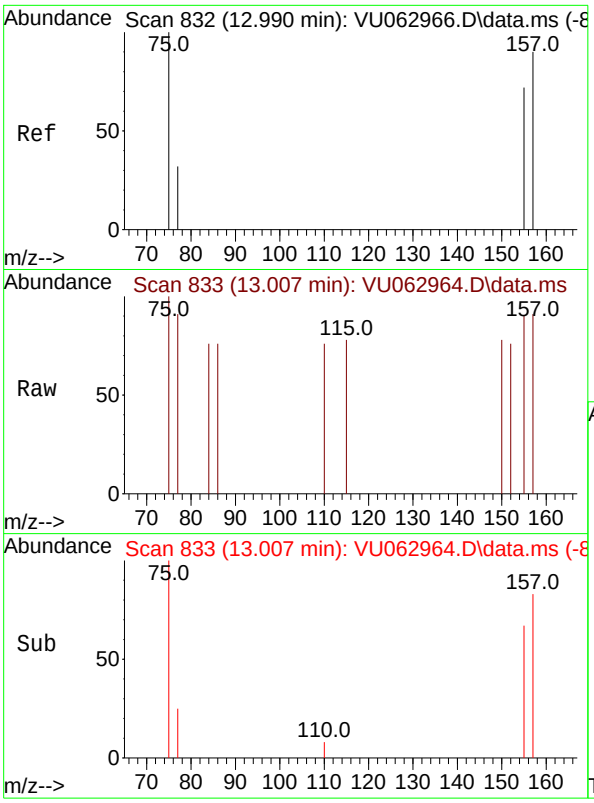


#12
1,2,3-Trichloropropane
Concen: 0.046 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.017 min
Lab File: VU062964.D
Acq: 23 Jan 2025 12:11

Tgt Ion: 75 Resp: 172

Ion	Ratio	Lower	Upper
75	100		
110	45.9	34.3	51.5
77	36.6	27.0	40.6





#13
1,2-Dibromo-3-chloropropane
Concen: 0.083 ug/L
RT: 13.007 min Scan# 8
Delta R.T. 0.017 min
Lab File: VU062964.D
Acq: 23 Jan 2025 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
157	91.4	73.2	109.8
155	89.7	63.3	94.9