Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012325\
Data File : VU062972.D
Acq On : 23 Jan 2025 17:39
Operator : MD/SY
Sample : Q1137-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB0

Quant Time: Jan 24 02:21:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM012325.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 00:16:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11187	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14125	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4690	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2534	0.425	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 86.000%			
4) 1,2-Dichloroethane-d4	5.685	65	4692	0.480	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
7) 1,2-Dichloropropane-d6	6.687	67	3266	0.429	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 86.000%			
8) Toluene-d8	7.887	98	9585	0.456	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3479	0.555	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	1004	0.125	ug/L #	40

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

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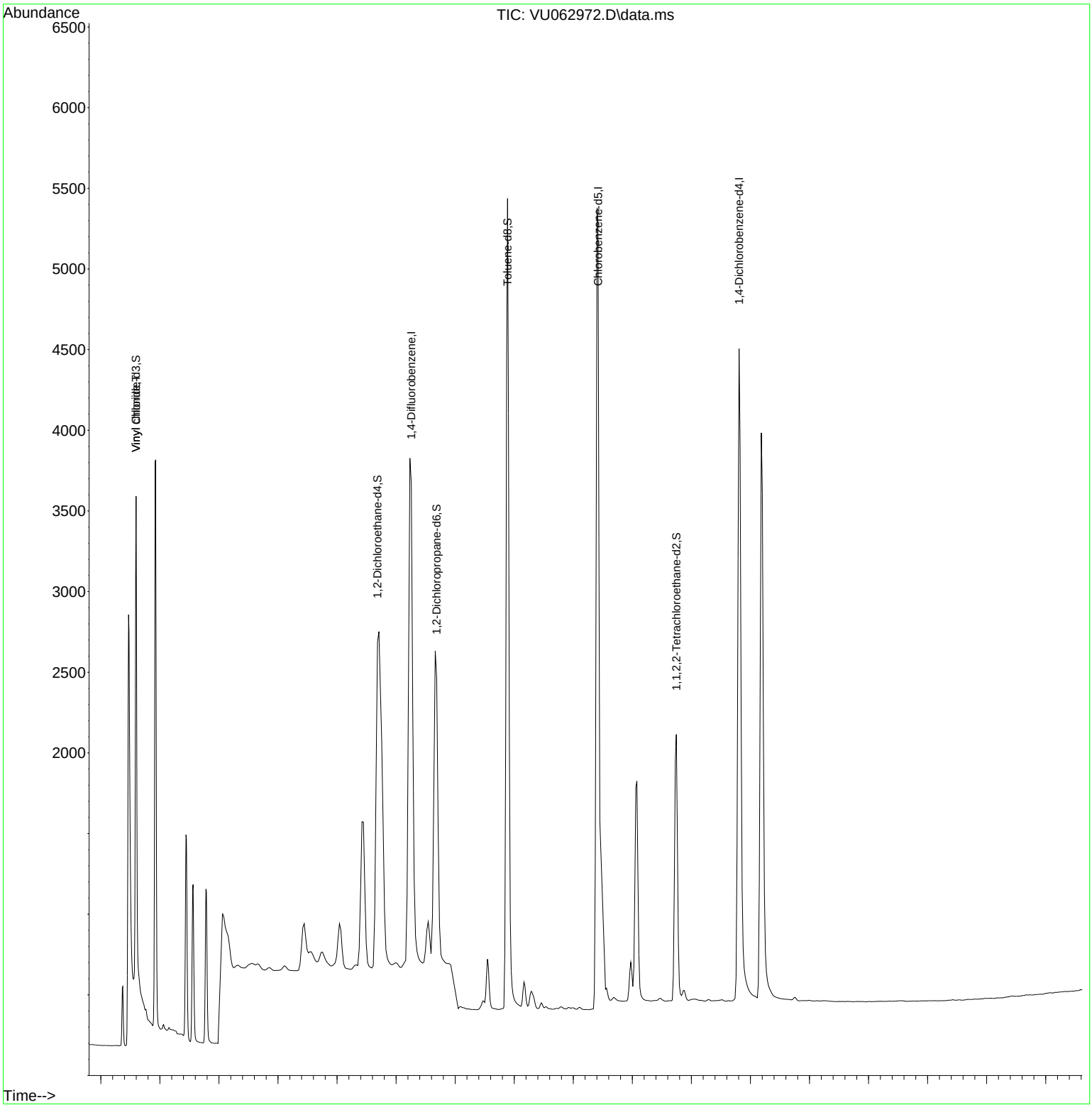

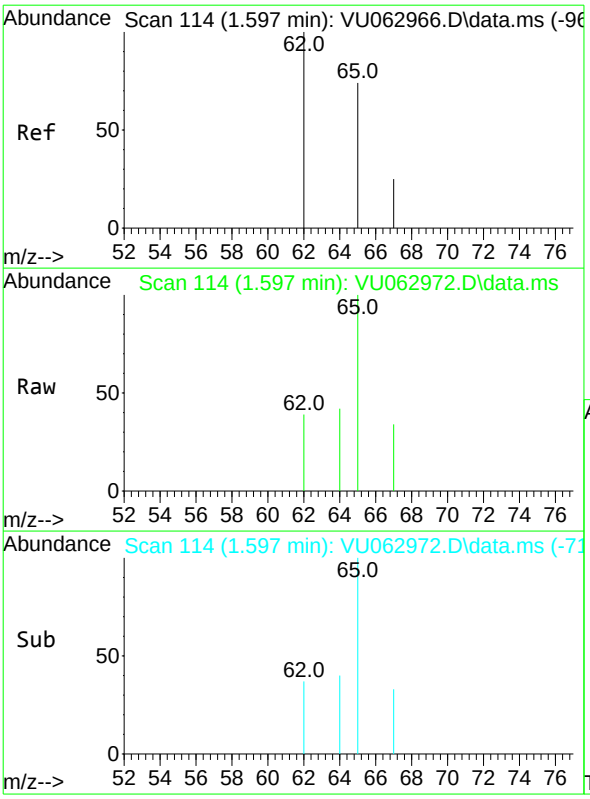

#3
Vinyl chloride
Concen: 0.125 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU062972.D
Acq: 23 Jan 2025 17:39

Instrument :
MSVOA_U
ClientSampleId :
BHAB0

Tgt Ion: 62 Resp: 1004

Ion	Ratio	Lower	Upper
62	100		
64	108.0	43.2	80.2#