Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
Data File : VU055674.D
Acq On : 05 Oct 2023 15:53
Operator : MD/SY
Sample : 04744-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 06 07:10:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 06 06:49:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10152	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15218	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5494	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	975	0.159	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 32.000%#			
4) 1,2-Dichloroethane-d4	5.685	65	4830	0.634	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 126.000%			
7) 1,2-Dichloropropane-d6	6.687	67	6000	0.670	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 134.000%			
8) Toluene-d8	7.888	98	9312	0.461	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.000%			
10) 1,1,2,2-Tetrachloroeth...	10.746	84	4848	0.680	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 136.000%#			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	530	0.037	ug/L #	59
6) Trichloroethene	6.544	95	278	0.026	ug/L	92
9) 1,2-Dibromoethane	8.924	107	119	0.018	ug/L #	88
12) 1,2,3-Trichloropropane	10.883	75	292	0.047	ug/L #	85

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

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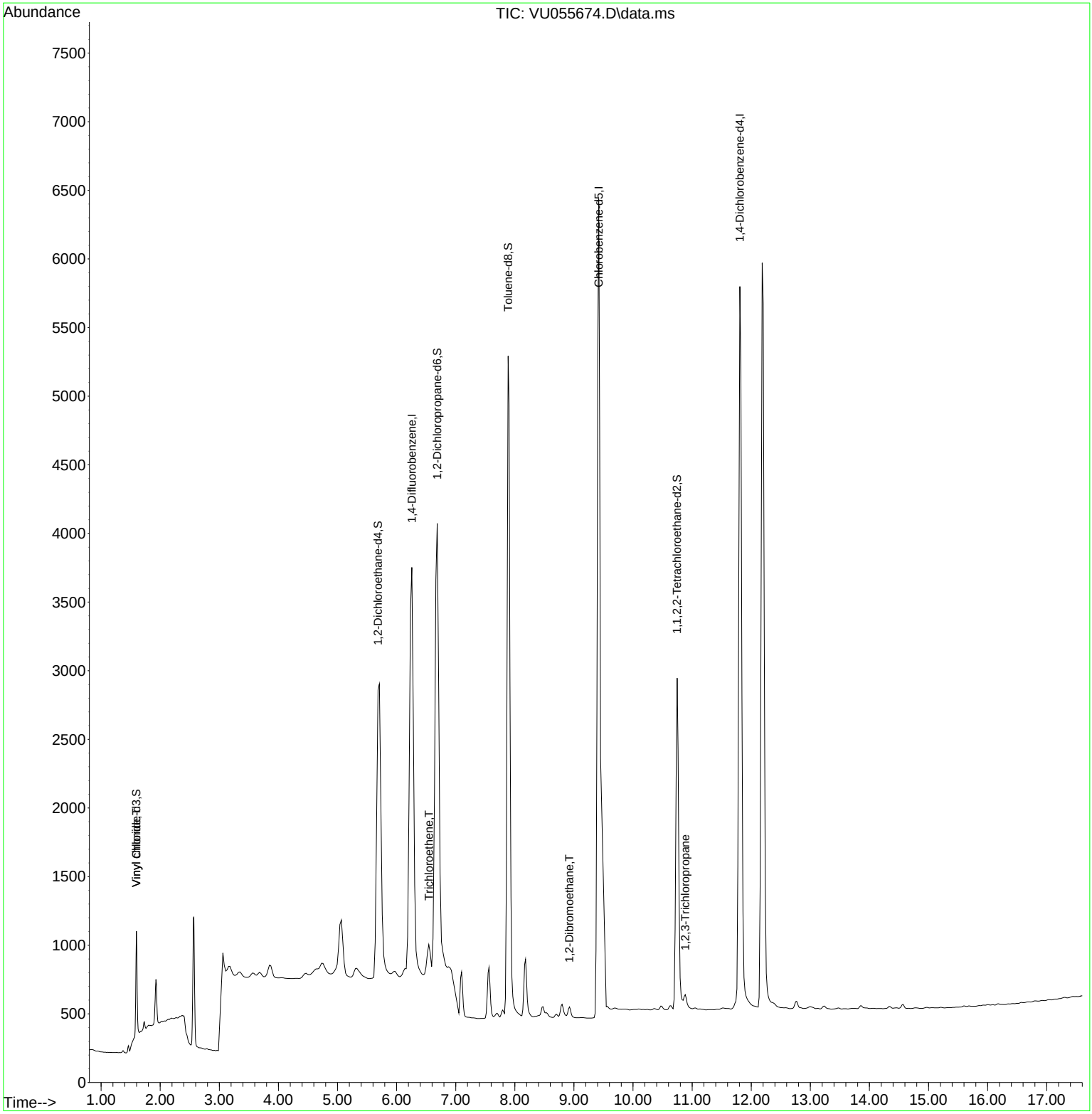
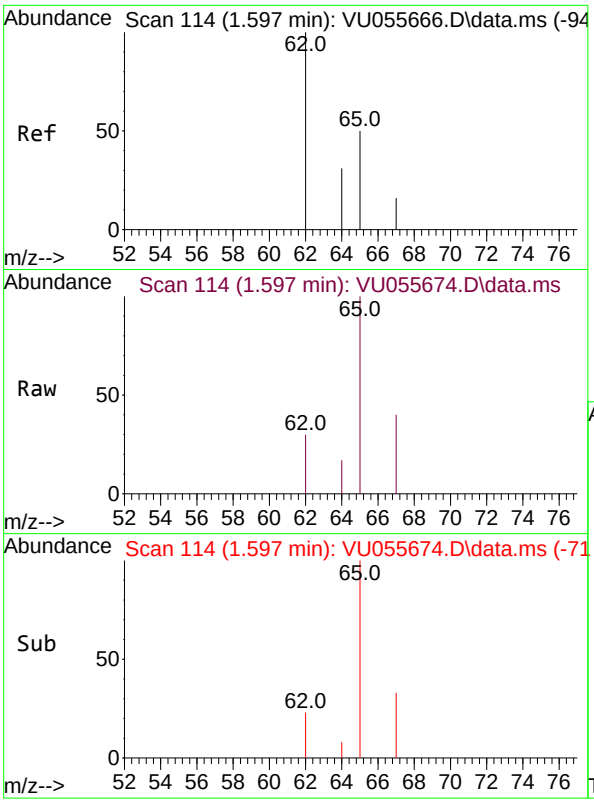


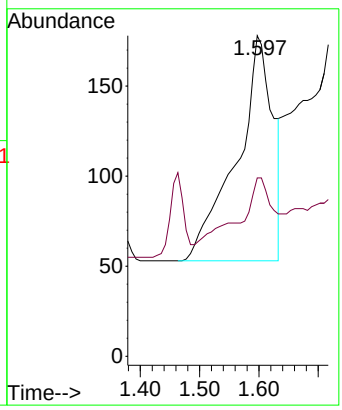


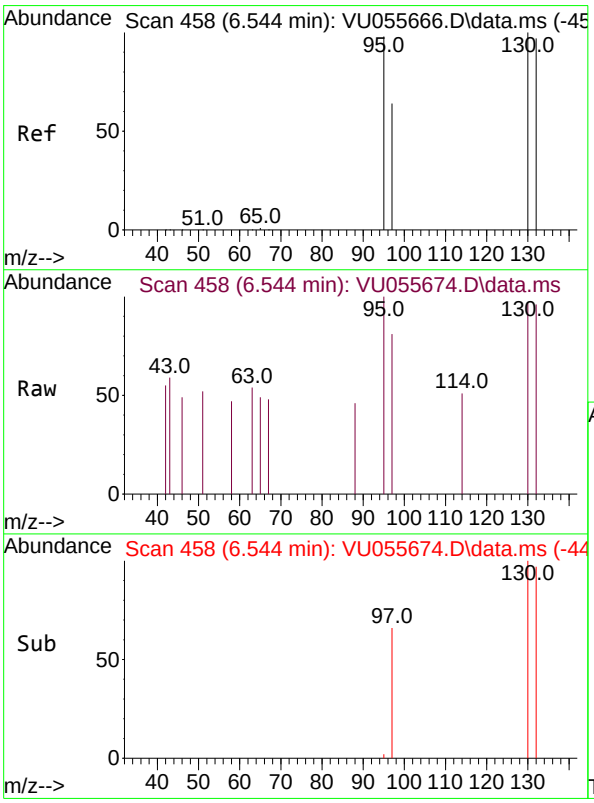
#3
Vinyl chloride
Concen: 0.037 ug/L
RT: 1.597 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055674.D
Acq: 05 Oct 2023 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 530

Ion	Ratio	Lower	Upper
62	100		
64	55.6	22.9	42.5#

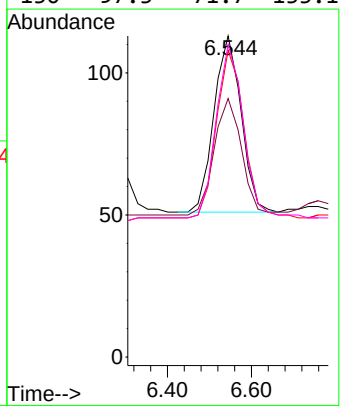


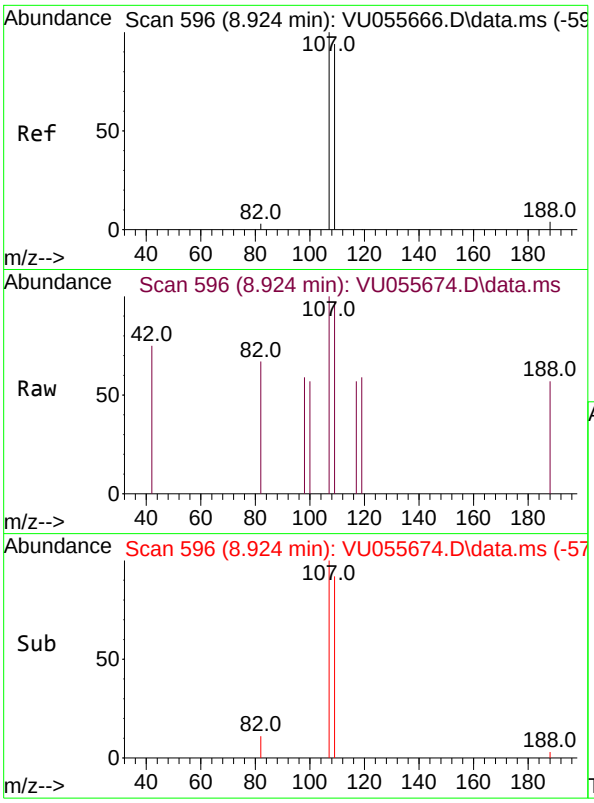


#6
Trichloroethene
Concen: 0.026 ug/L
RT: 6.544 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU055674.D
Acq: 05 Oct 2023 15:53

Tgt Ion: 95 Resp: 278

Ion	Ratio	Lower	Upper
95	100		
97	80.5	46.7	86.7
132	95.6	69.6	129.2
130	97.3	71.7	133.1



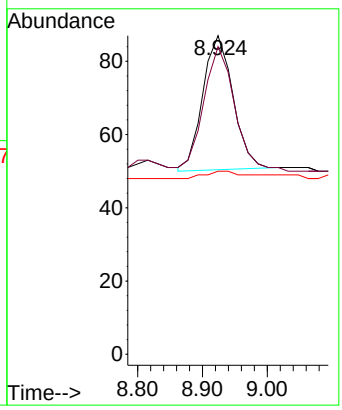


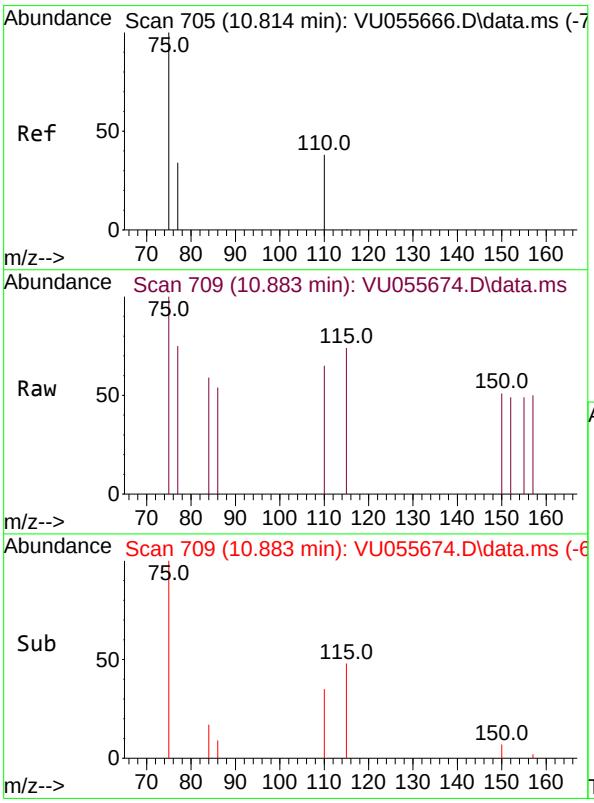
#9
1,2-Dibromoethane
Concen: 0.018 ug/L
RT: 8.924 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU055674.D
Acq: 05 Oct 2023 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 119

Ion	Ratio	Lower	Upper
107	100		
109	96.6	66.2	123.0
188	57.5	5.6	8.4#





#12
1,2,3-Trichloropropane
Concen: 0.047 ug/L
RT: 10.883 min Scan# 709
Delta R.T. 0.069 min
Lab File: VU055674.D
Acq: 05 Oct 2023 15:53

Tgt Ion: 75 Resp: 292

Ion	Ratio	Lower	Upper
75	100		
110	32.2	30.3	45.5
77	45.9	27.4	41.0#