Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
Data File : VU052167.D
Acq On : 01 Dec 2022 17:23
Operator : JC/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5089

Quant Time: Dec 02 00:35:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 02 00:27:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	16331	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	14695	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.741	152	6448	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	11528	0.599	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 120.000%			
4) 1,2-Dichloroethane-d4	5.661	65	8751	0.480	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
7) 1,2-Dichloropropane-d6	6.639	67	10165	0.576	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 116.000%			
8) Toluene-d8	7.830	98	13344	0.502	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
10) 1,1,2,2-Tetrachloroeth...	10.679	84	10618	0.562	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.598	62	11683	0.560	ug/L	98
6) Trichloroethene	6.489	95	8482	0.516	ug/L	98
9) 1,2-Dibromoethane	8.866	107	6620	0.536	ug/L	96
12) 1,2,3-Trichloropropane	10.747	75	5805	0.538	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	1075	0.499	ug/L #	68

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

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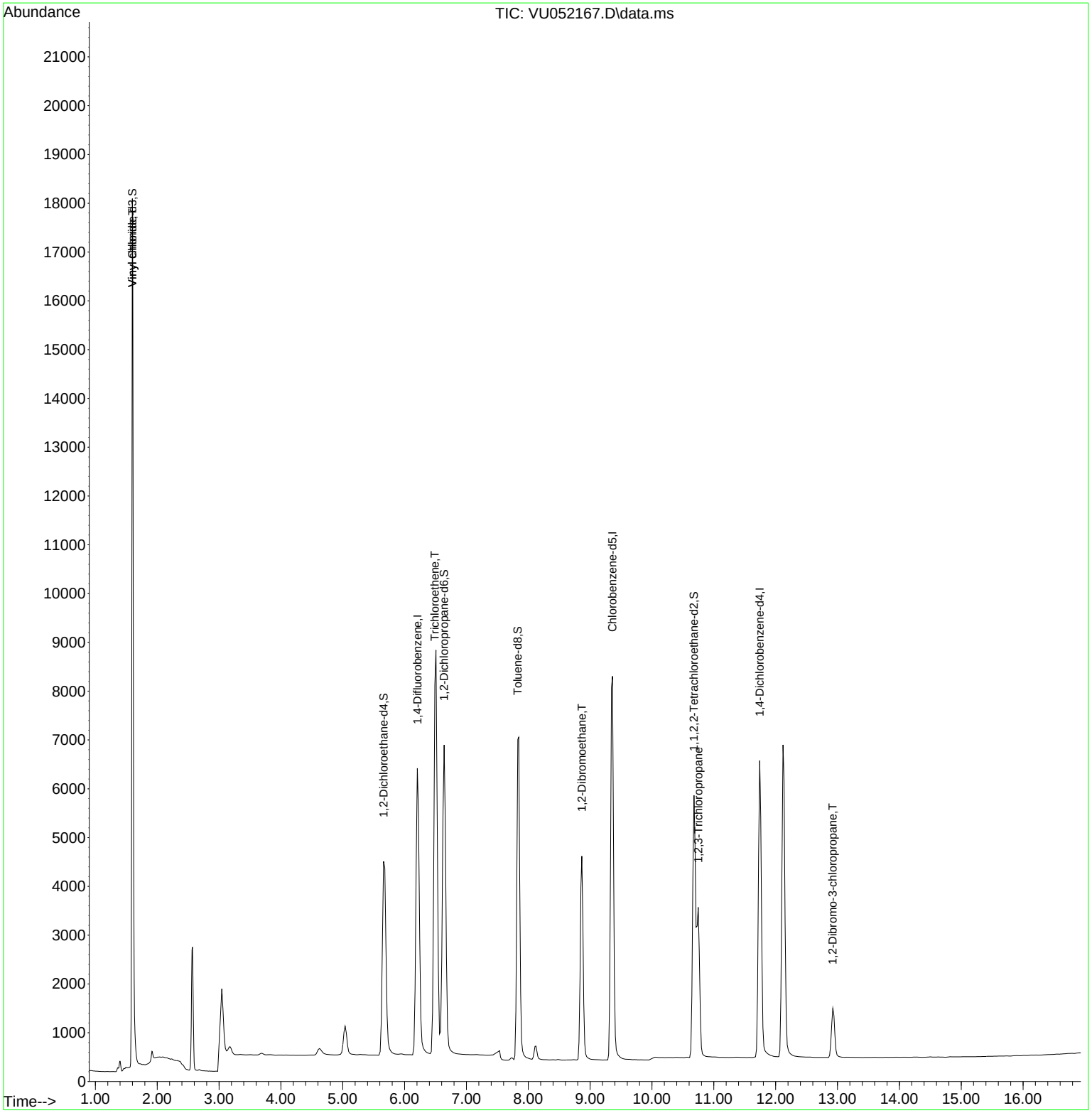
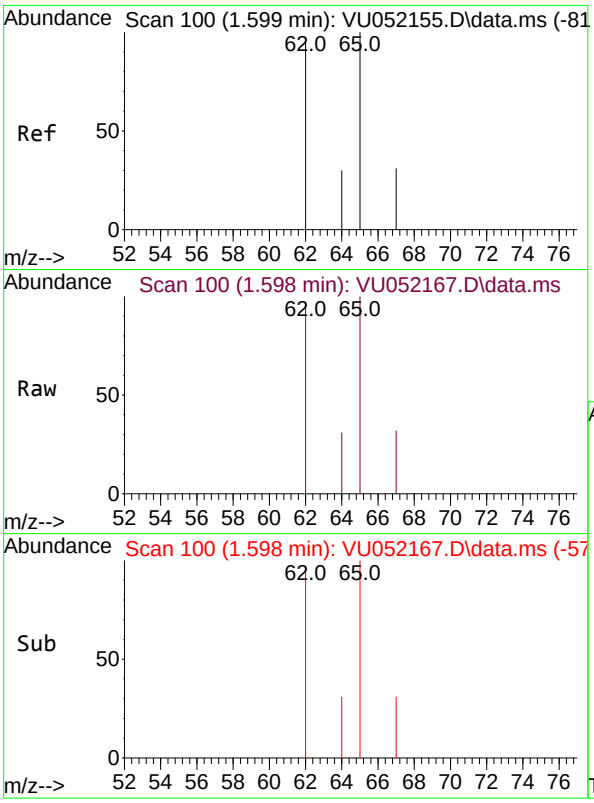


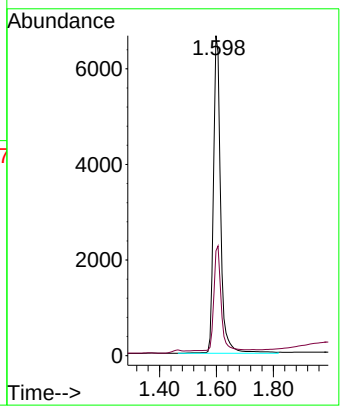


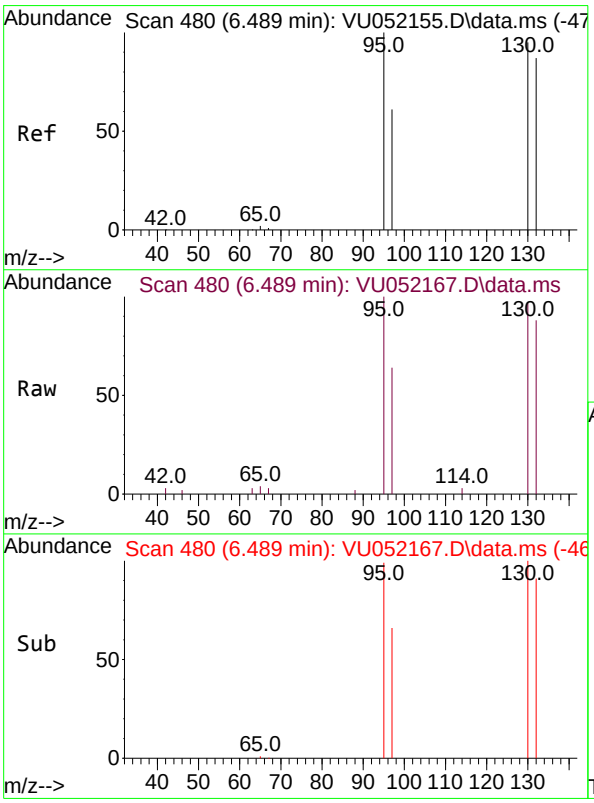
#3
Vinyl chloride
Concen: 0.560 ug/L
RT: 1.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052167.D
Acq: 01 Dec 2022 17:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5089

Tgt Ion: 62 Resp: 11683

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.7	43.9

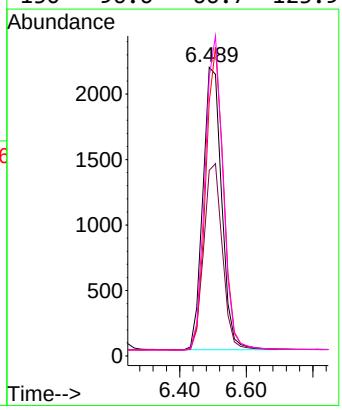


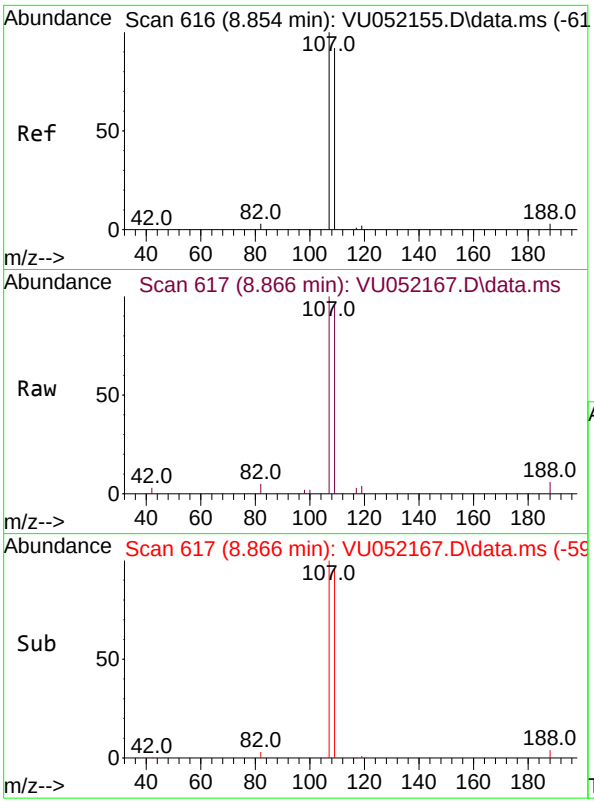


#6
Trichloroethene
Concen: 0.516 ug/L
RT: 6.489 min Scan# 480
Delta R.T. -0.000 min
Lab File: VU052167.D
Acq: 01 Dec 2022 17:23

Tgt Ion: 95 Resp: 8482

Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.3	80.3
132	88.0	61.0	113.2
130	96.6	66.7	123.9



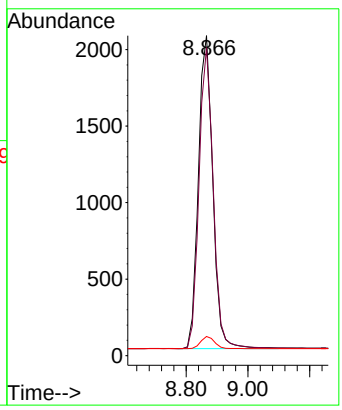


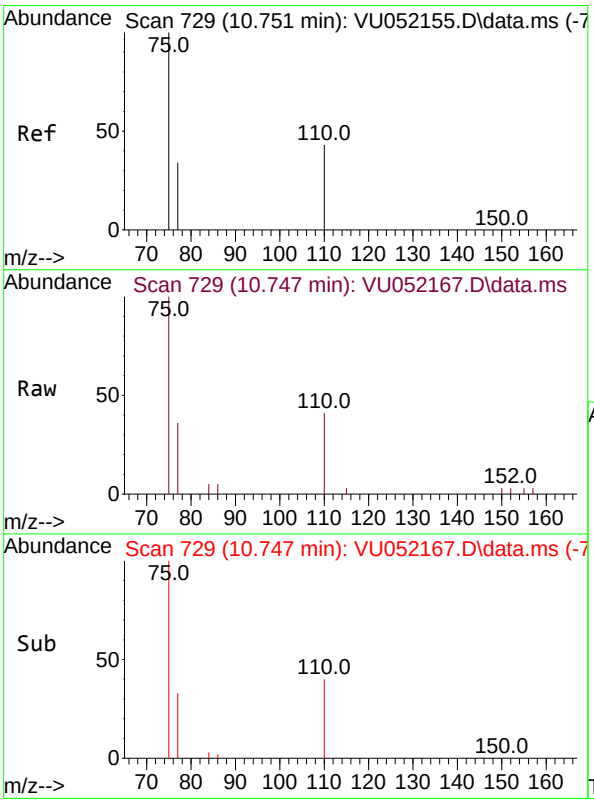
#9
1,2-Dibromoethane
Concen: 0.536 ug/L
RT: 8.866 min Scan# 61
Delta R.T. 0.012 min
Lab File: VU052167.D
Acq: 01 Dec 2022 17:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5089

Tgt Ion:107 Resp: 6620

Ion	Ratio	Lower	Upper
107	100		
109	96.3	64.8	120.3
188	6.0	4.3	6.5

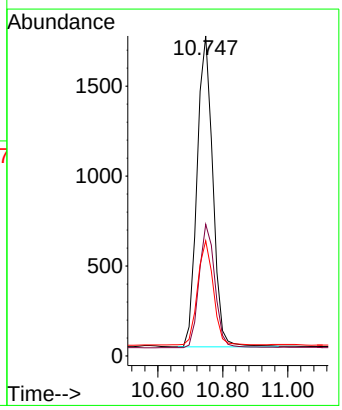


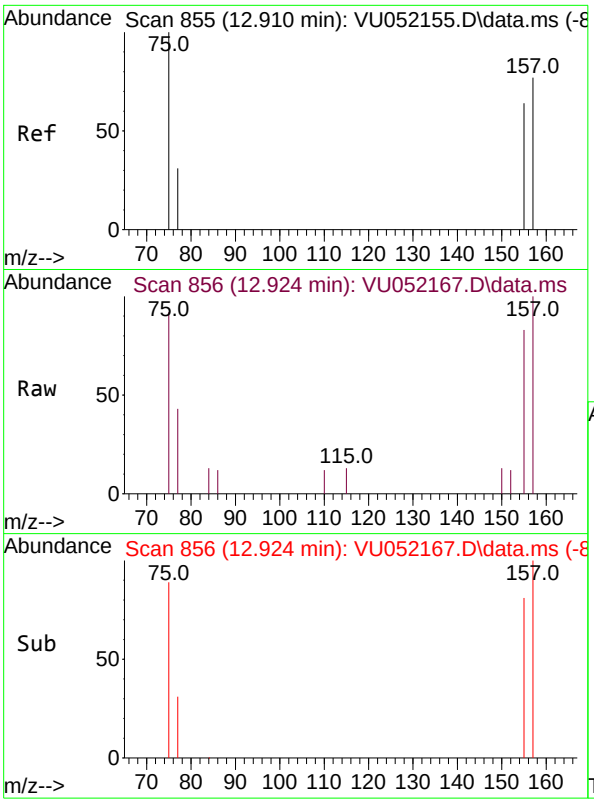


#12
1,2,3-Trichloropropane
Concen: 0.538 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.004 min
Lab File: VU052167.D
Acq: 01 Dec 2022 17:23

Tgt Ion: 75 Resp: 5805

Ion	Ratio	Lower	Upper
75	100		
110	40.0	32.2	48.2
77	33.1	26.8	40.2





#13
1,2-Dibromo-3-chloropropane
Concen: 0.499 ug/L
RT: 12.924 min Scan# 8
Delta R.T. 0.014 min
Lab File: VU052167.D
Acq: 01 Dec 2022 17:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5089

Tgt Ion: 75 Resp: 1075

Ion	Ratio	Lower	Upper
75	100		
157	108.9	62.8	94.2#
155	90.8	54.4	81.6#