Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
Data File : VU063305.D
Acq On : 19 Mar 2025 11:39
Operator : MD/SY
Sample : VSTD0.150
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.1050

Quant Time: Mar 25 09:55:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 25 09:54:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.258	114	11247	0.50	ug/L		0.00
5) Chlorobenzene-d5	9.419	117	15488	0.50	ug/L		0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4995	0.50	ug/L		0.00
System Monitoring Compounds							
2) Vinyl Chloride-d3	1.590	65	914	0.13	ug/L		0.00
4) 1,2-Dichloroethane-d4	5.709	65	653	0.11	ug/L		0.02
7) 1,2-Dichloropropane-d6	6.687	67	482	0.10	ug/L		0.00
8) Toluene-d8	7.887	98	1533	0.11	ug/L		0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	429	0.10	ug/L		0.00
Target Compounds							Qvalue
3) Vinyl chloride	1.597	62	1543	0.12	ug/L		93
6) Trichloroethene	6.544	95	1341	0.12	ug/L		98
9) 1,2-Dibromoethane	8.924	107	603	0.10	ug/L	#	95
12) 1,2,3-Trichloropropane	10.814	75	539	0.09	ug/L		97
13) 1,2-Dibromo-3-chloropr...	13.008	75	119	0.09	ug/L	#	85

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

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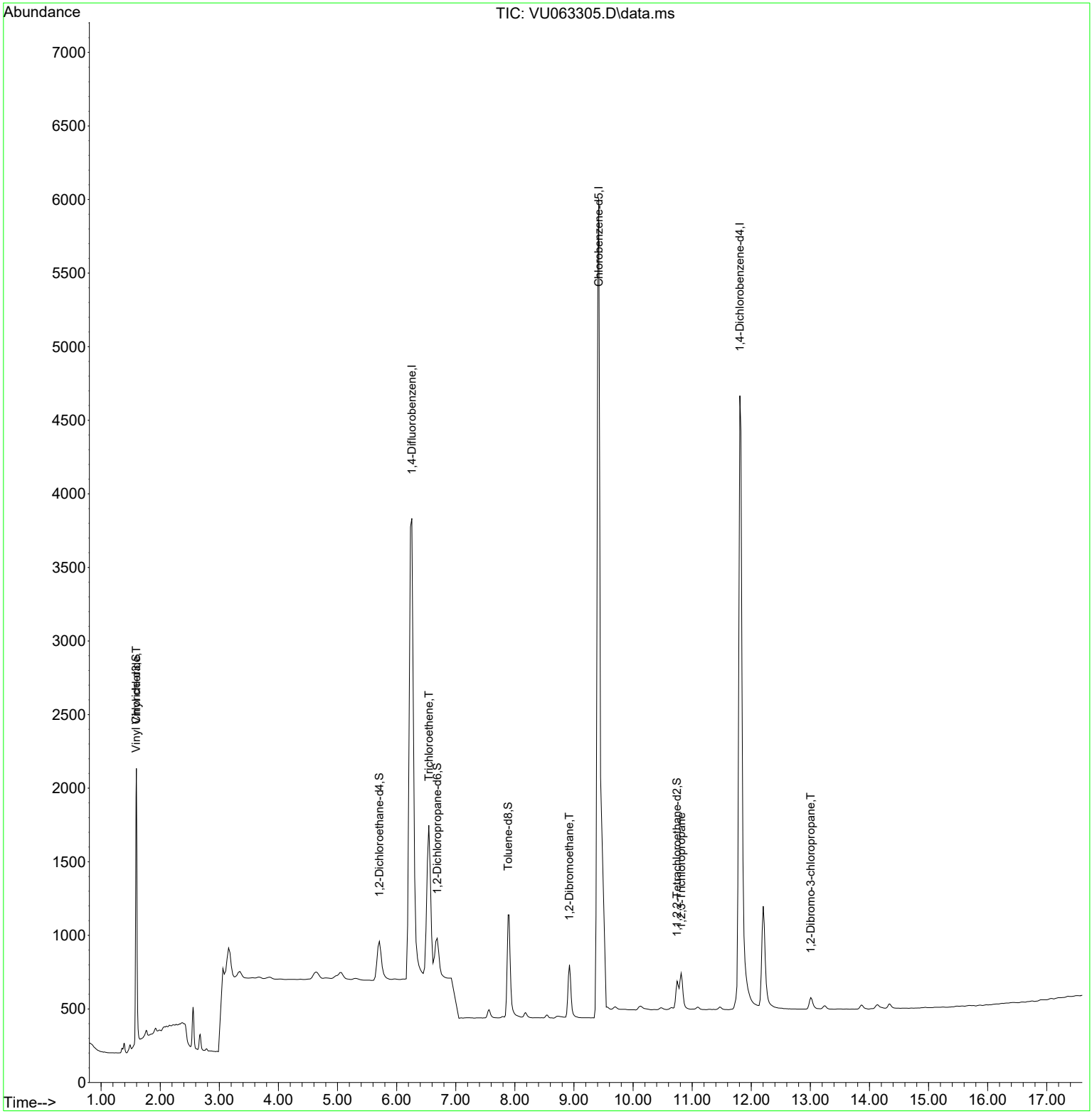
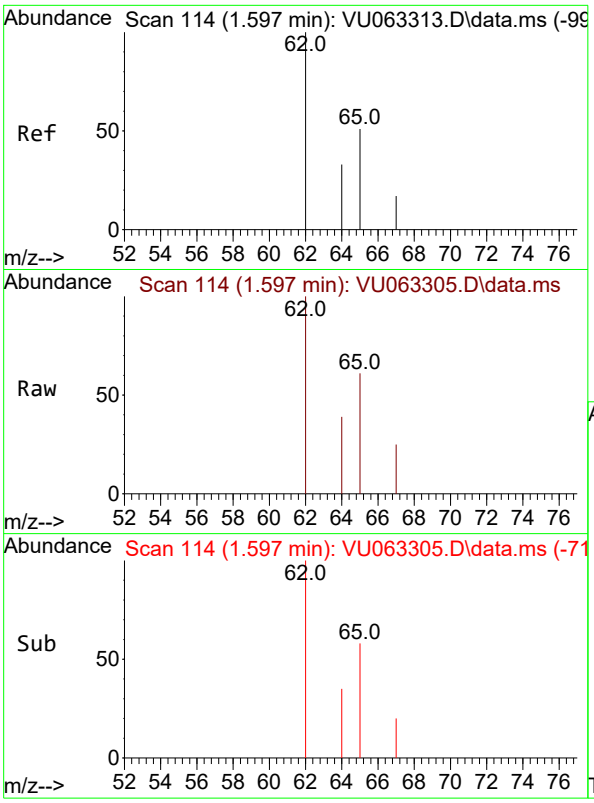


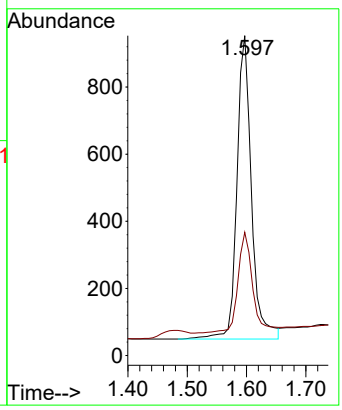


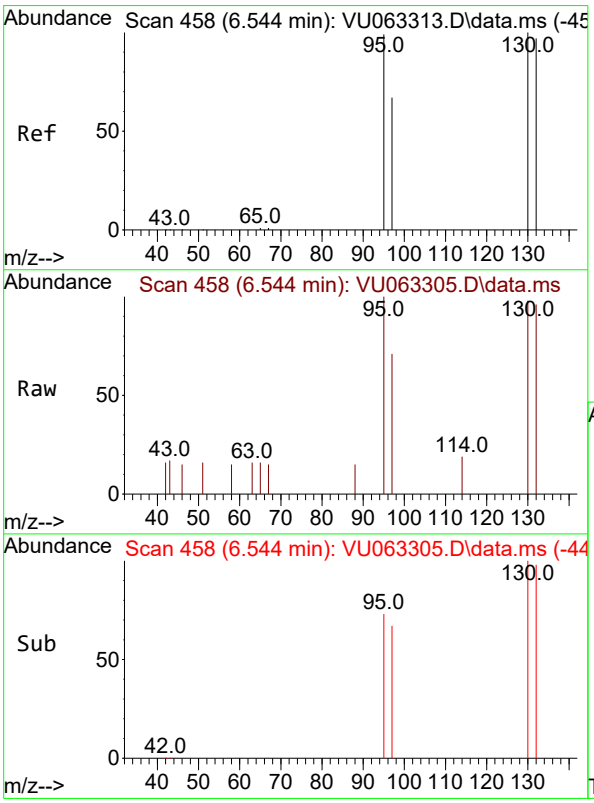
#3
Vinyl chloride
Concen: 0.12 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063305.D
Acq: 19 Mar 2025 11:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.1050

Tgt Ion: 62 Resp: 1543

Ion	Ratio	Lower	Upper
62	100		
64	38.5	24.0	44.6

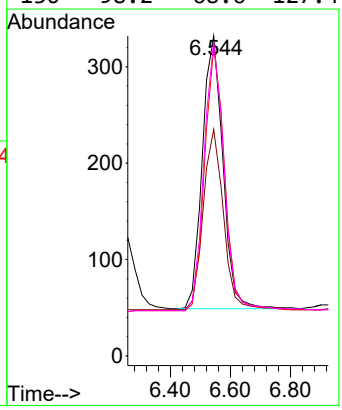


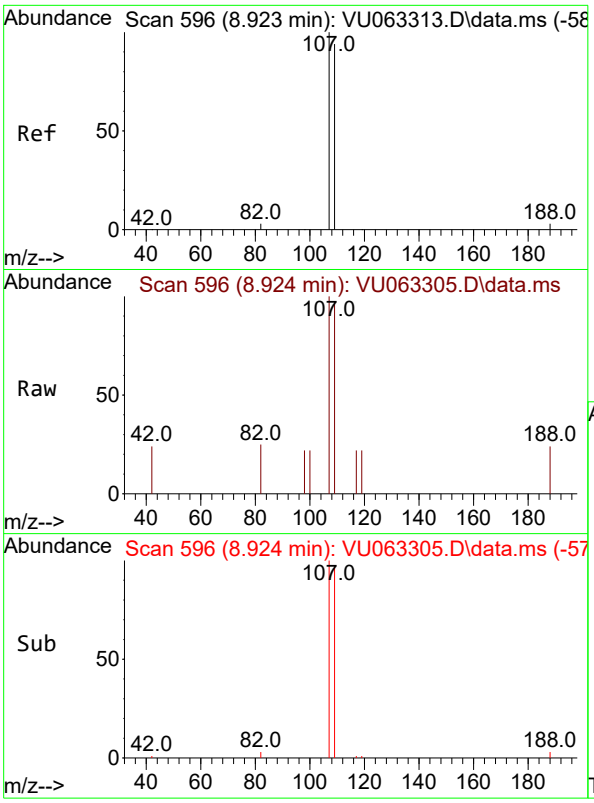


#6
Trichloroethene
Concen: 0.12 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU063305.D
Acq: 19 Mar 2025 11:39

Tgt Ion: 95 Resp: 1341

Ion	Ratio	Lower	Upper
95	100		
97	70.8	46.6	86.6
132	96.4	66.7	123.9
130	98.2	68.6	127.4



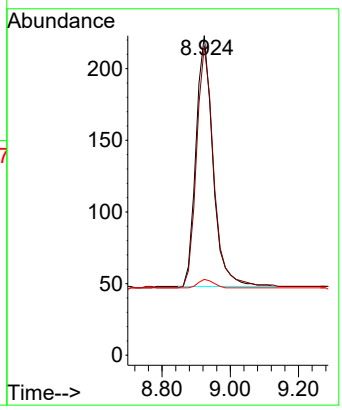


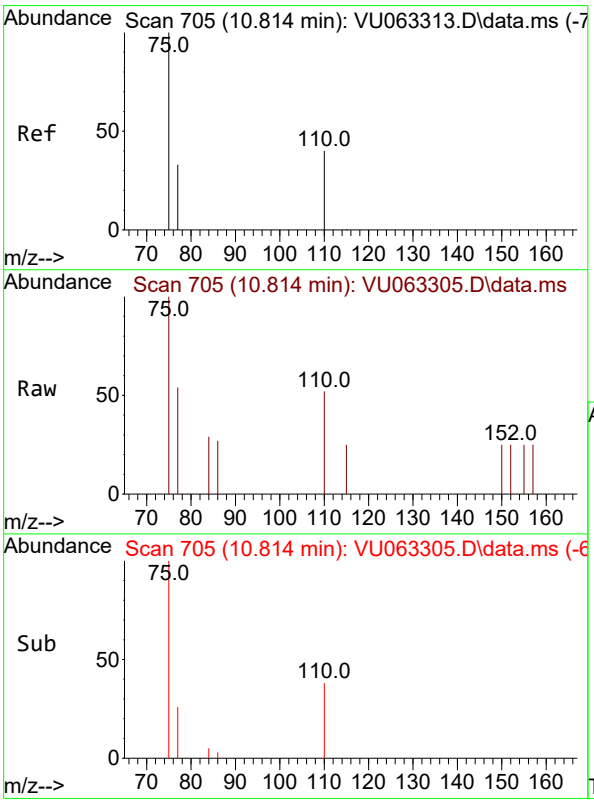
#9
1,2-Dibromoethane
Concen: 0.10 ug/L
RT: 8.924 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU063305.D
Acq: 19 Mar 2025 11:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.1050

Tgt Ion:107 Resp: 603

Ion	Ratio	Lower	Upper
107	100		
109	96.9	66.8	124.0
188	23.8	6.9	10.3#

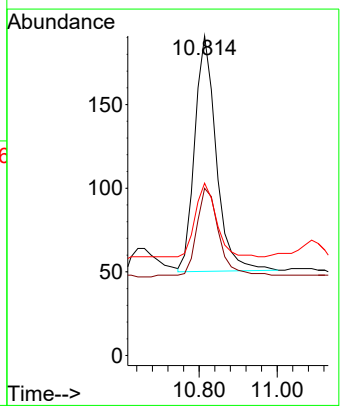


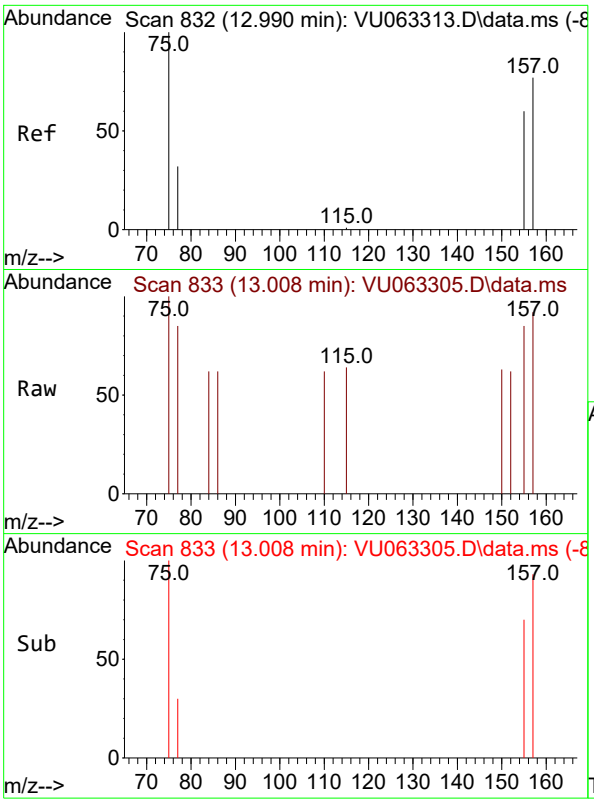


#12
1,2,3-Trichloropropane
Concen: 0.09 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063305.D
Acq: 19 Mar 2025 11:39

Tgt Ion: 75 Resp: 539

Ion	Ratio	Lower	Upper
75	100		
110	40.6	32.7	49.1
77	30.1	27.1	40.7





#13
1,2-Dibromo-3-chloropropane
Concen: 0.09 ug/L
RT: 13.008 min Scan# 8
Delta R.T. 0.017 min
Lab File: VU063305.D
Acq: 19 Mar 2025 11:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.1050

Tgt Ion: 75 Resp: 119

Ion	Ratio	Lower	Upper
75	100		
157	92.3	65.4	98.2
155	84.6	55.8	83.6#