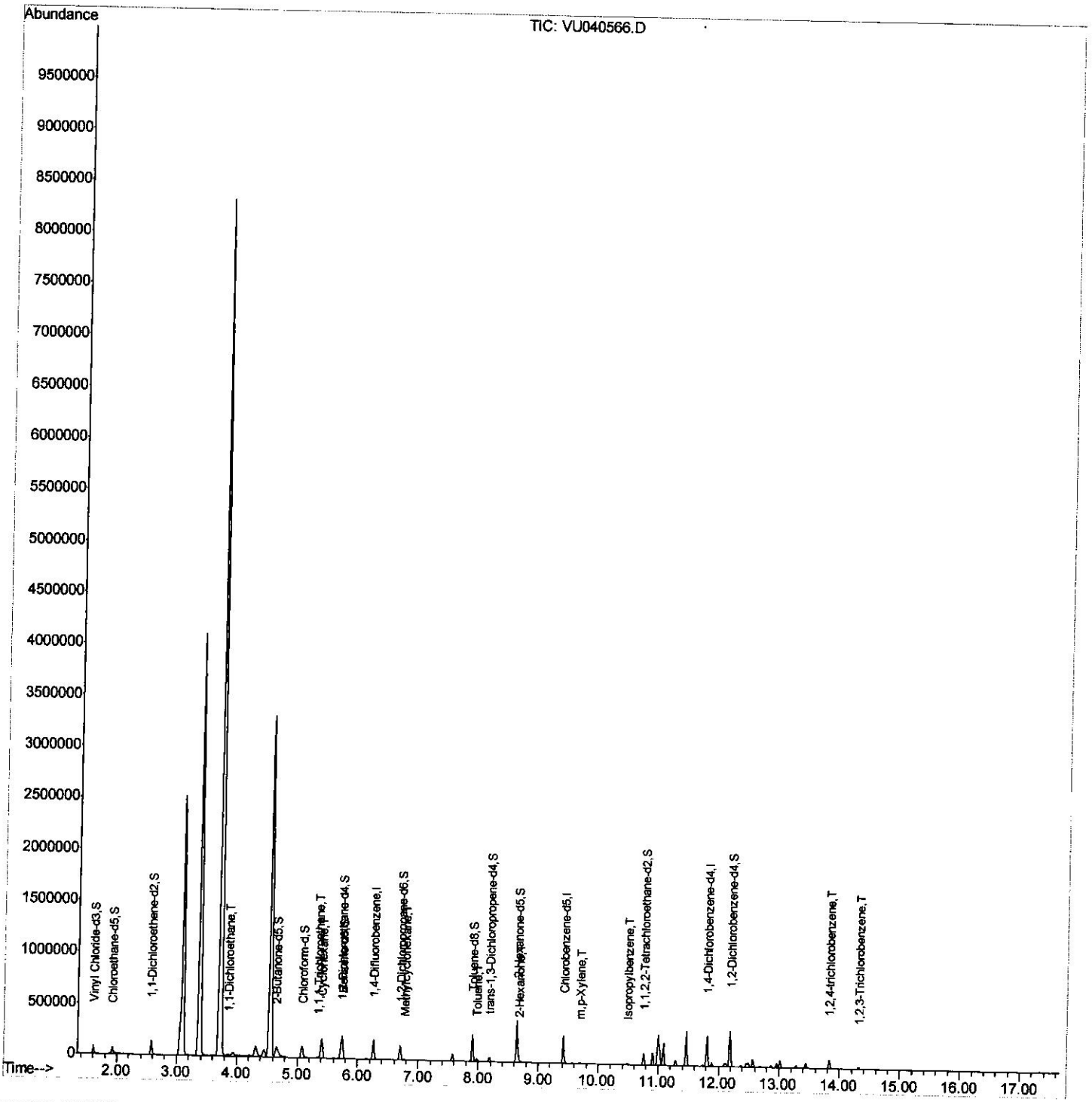
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040566.D
Acq On : 08 Oct 2020 17:10
Operator : SY/MD
Sample : L4240-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 21 08:06:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG3S5DL

Manual Integrations APPROVED
MMDadoda
10/9/2020 5:48:17 PM



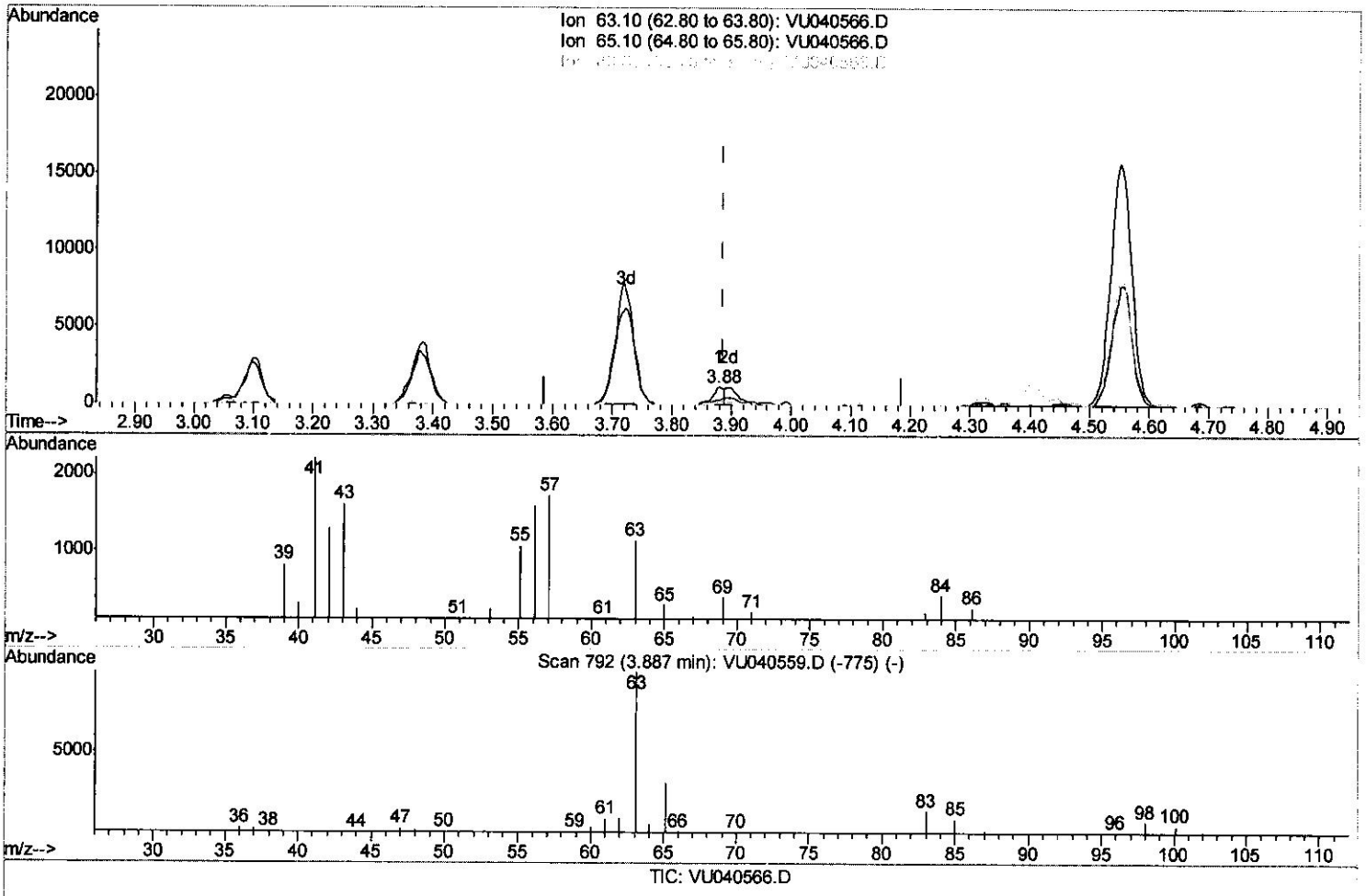
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040566.D
Acq On : 08 Oct 2020 17:10
Operator : SY/MD
Sample : L4240-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 09 02:56:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG3S5DL

Manual Integrations APPROVED
MMDadoda
10/9/2020 5:48:17 PM



TIC: VU040566.D

(19) 1,1-Dichloroethane (T)

3.880min (-0.006) 0.06ug/L

response 1387

Ion	Exp%	Act%
63.10	100	100
65.10	31.30	25.93
83.05	13.70	17.37
0.00	0.00	0.00

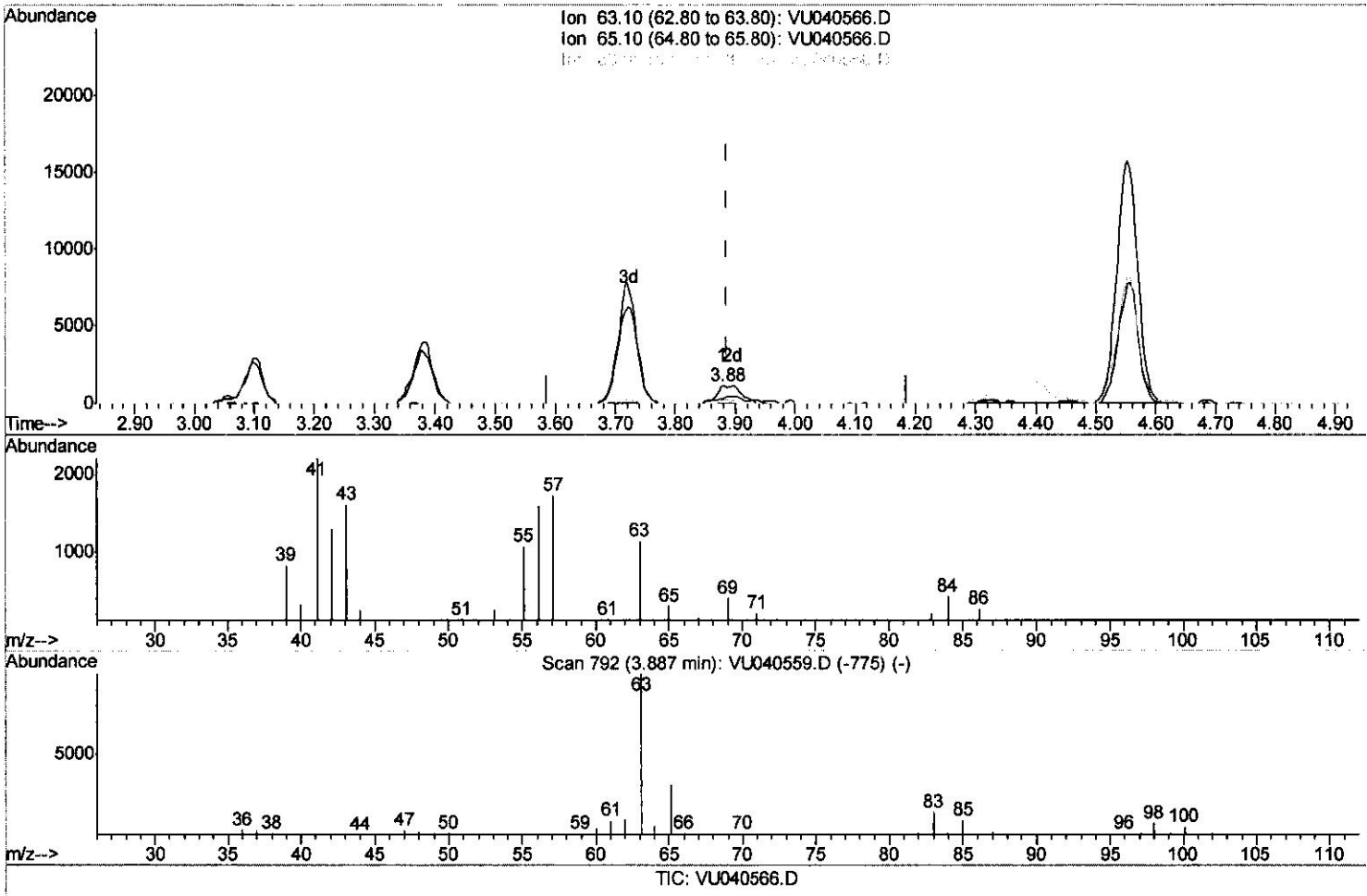
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040566.D
Acq On : 08 Oct 2020 17:10
Operator : SY/MD
Sample : L4240-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 09 02:56:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BG3S5DL

Manual Integrations APPROVED
MMDadoda
10/9/2020 5:48:17 PM



TIC: VU040566.D

(19) 1,1-Dichloroethane (T)

3.880min (-0.006) 0.14ug/L m

10/21/2020

response 3104

Ion	Exp%	Act%
63.10	100	100
65.10	31.30	25.93
83.05	13.70	17.37
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040566.D
Acq On : 08 Oct 2020 17:10
Operator : SY/MD
Sample : L4240-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 21 08:06:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BG3S5DL

Manual Integrations APPROVED
MMDadoda
10/9/2020 5:48:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144806	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	140882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	72377	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	57389	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.92	69	45919	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.58	63	85316	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	4.66	46	205269	53.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.92%			
24) Chloroform-d	5.08	84	100873	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.72	65	63478	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.74	84	193863	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.70	67	63996	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.91	98	161765	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	8.19	79	26187	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.64	63	142204	51.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.28%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55099	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	70673	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.88	63	3104m	0.139	ug/L	
29) 1,1,1-Trichloroethane	5.34	97	4591	0.243	ug/L	97
30) Cyclohexane	5.41	56	90747	5.202	ug/L	99
35) Methylcyclohexane	6.77	83	1807	0.109	ug/L #	88
42) Toluene	7.98	91	18738	0.406	ug/L	97
48) 2-Hexanone	8.69	43	3910	0.522	ug/L #	88
53) m,p-Xylene	9.69	106	3966	0.218	ug/L	91
56) Isopropylbenzene	10.48	105	8460	0.180	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	24628	1.896	ug/L	97
70) 1,2,3-Trichlorobenzene	14.32	180	5282	0.438	ug/L	97

M.D 10/21/2020

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