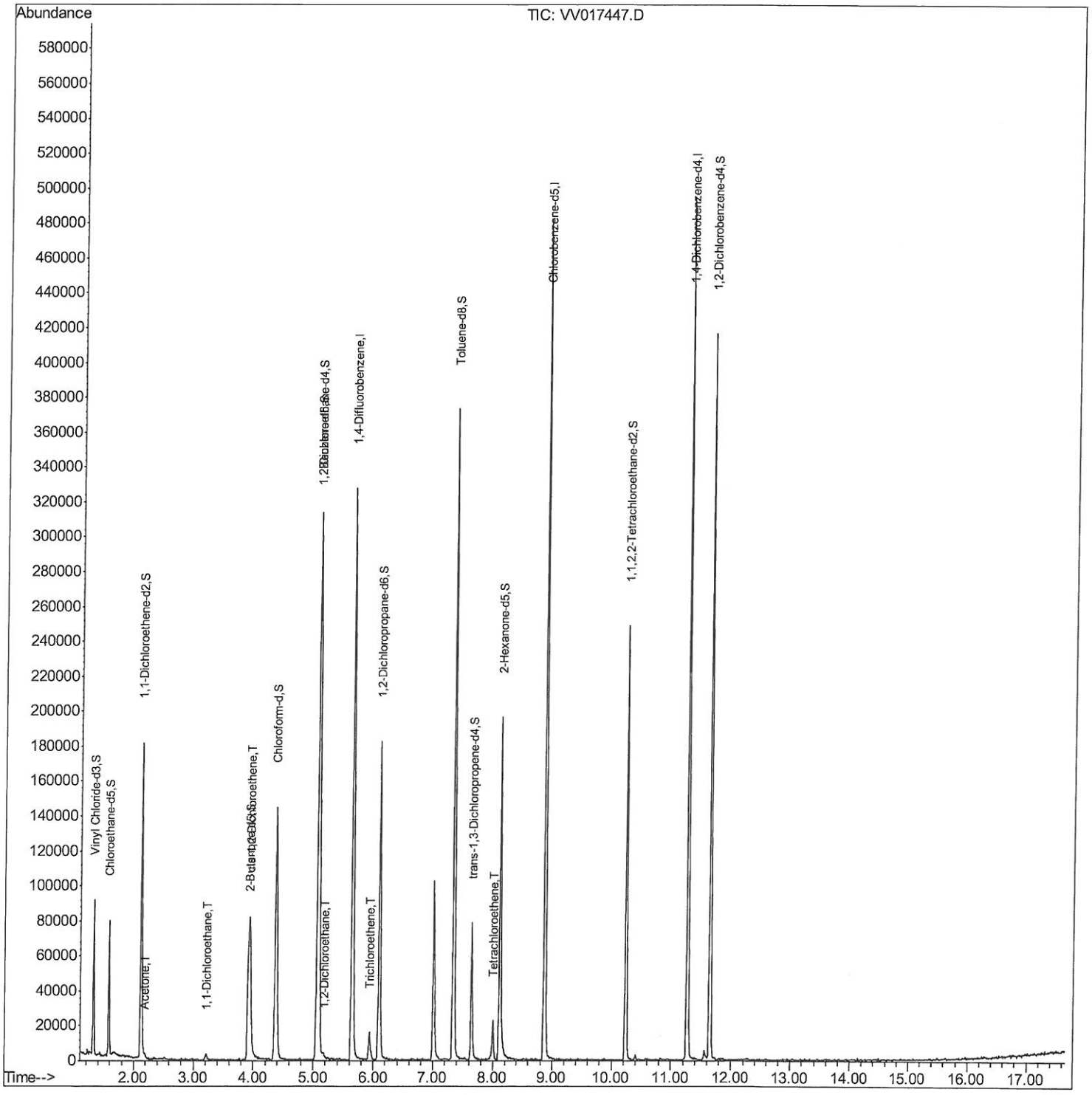
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017447.D
Acq On : 10 Jul 2020 18:02
Operator : SY/MD
Sample : L3270-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 11 01:51:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A06

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:50 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017447.D
Acq On : 10 Jul 2020 18:02
Operator : SY/MD
Sample : L3270-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 11 00:26:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

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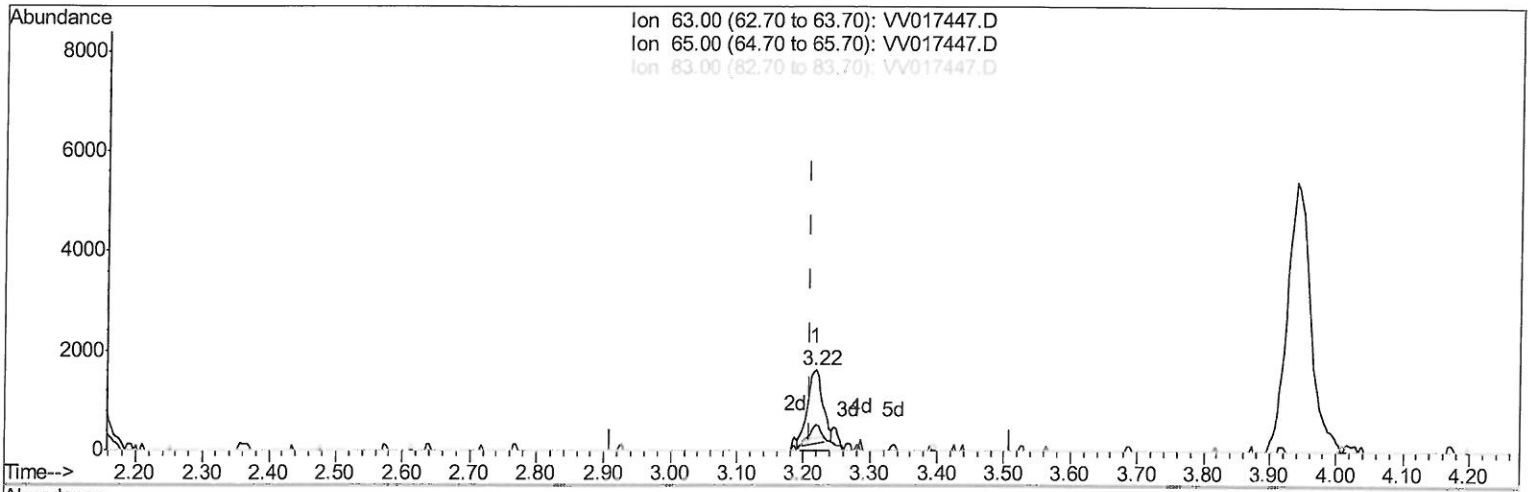

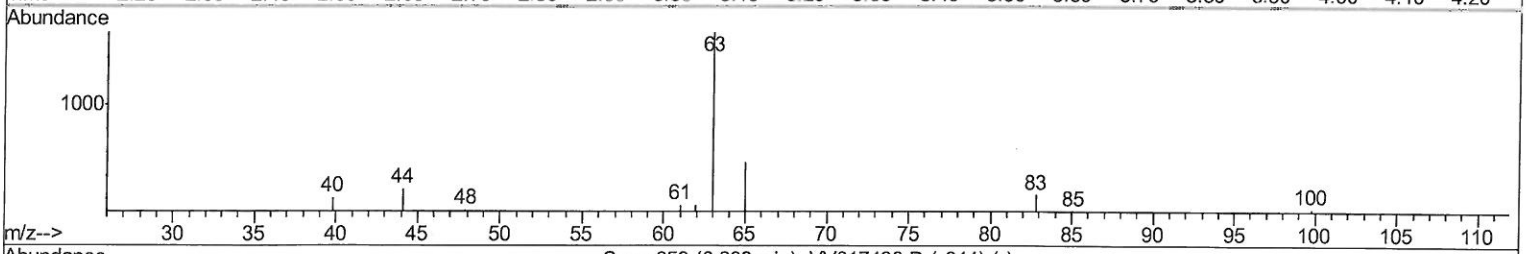

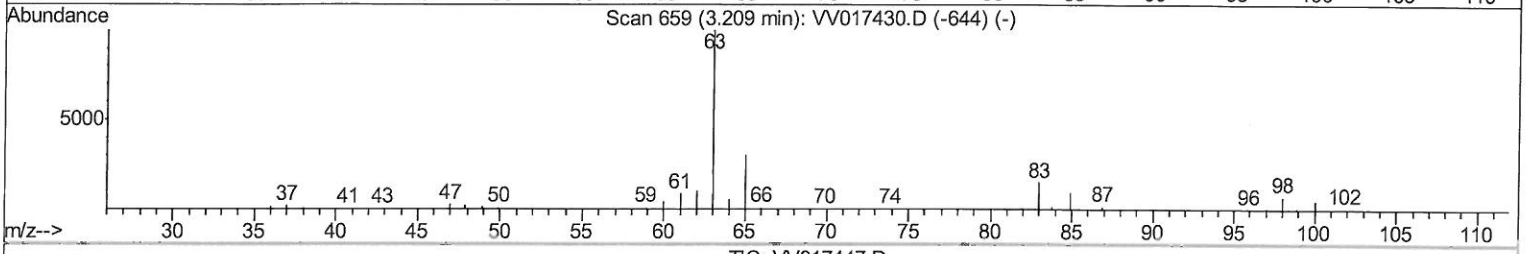

TIC: VV017447.D

(19) 1,1-Dichloroethane (T)

3.219min (+0.010) 0.76ug/L

response 2419

Ion	Exp%	Act%
63.00	100	100
65.00	31.60	31.73
83.00	14.50	14.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
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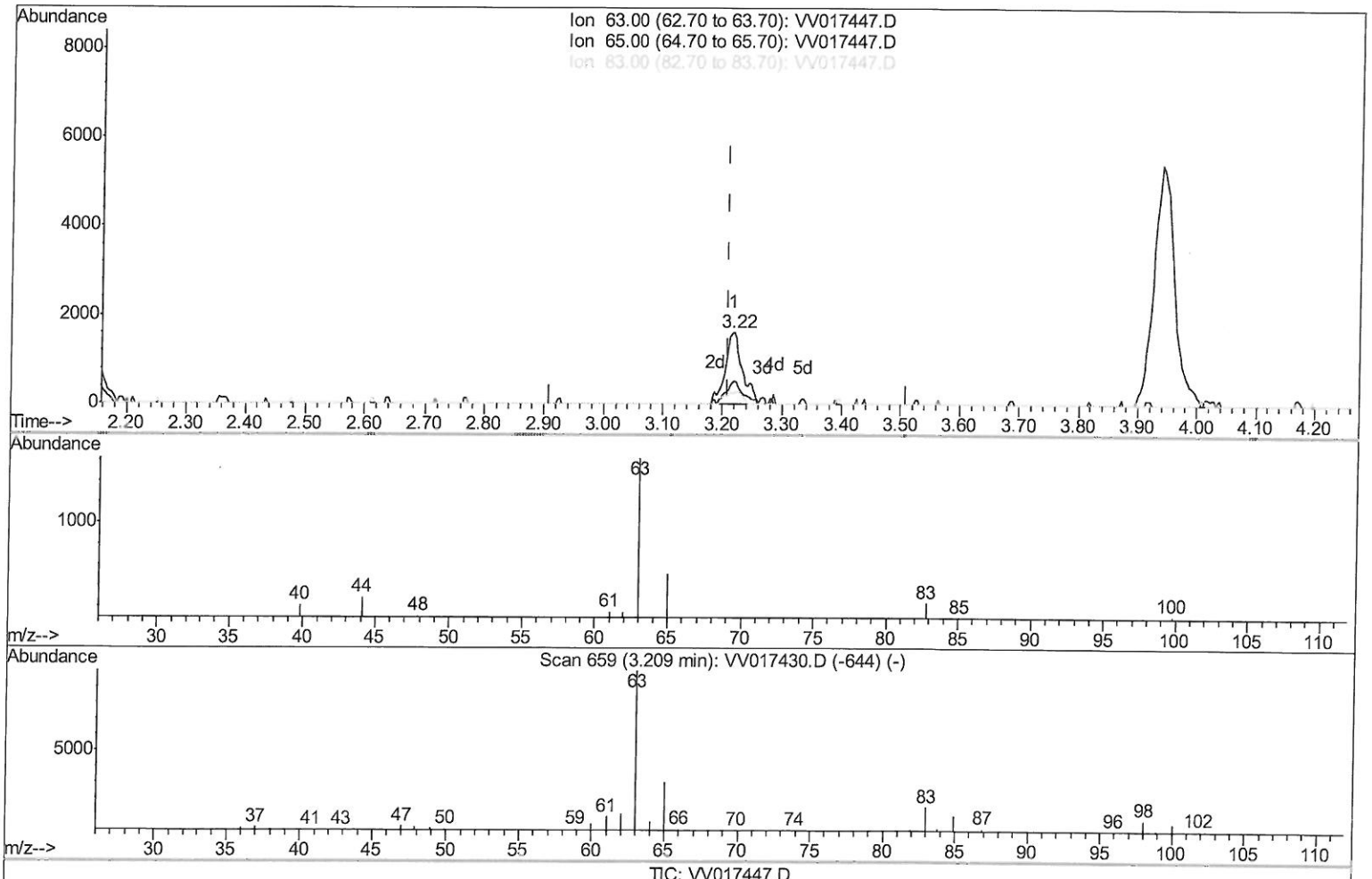
Quant Time: Jul 11 00:26:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A06

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:50 AM



TIC: VV017447.D

(19) 1,1-Dichloroethane (T)

3.219min (+0.010) 1.01ug/L m

response 3222

Ion	Exp%	Act%
63.00	100	100
65.00	31.60	31.73
83.00	14.50	14.97
0.00	0.00	0.00

7mD 7/13/20

Quantitation Report (QT Reviewed)

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MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:50 AM

Quant Time: Jul 11 01:51:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	266035	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251248	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121808	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52289	37.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.50%			
7) Chloroethane-d5	1.58	69	43596	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.62%			
11) 1,1-Dichloroethene-d2	2.12	63	95864	30.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.14%			
21) 2-Butanone-d5	3.91	46	92062	97.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.32%			
24) Chloroform-d	4.38	84	143435	44.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.54%			
26) 1,2-Dichloroethane-d4	5.06	65	107273	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
32) Benzene-d6	5.08	84	251256	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.58%			
36) 1,2-Dichloropropane-d6	6.09	67	73633	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.22%			
41) Toluene-d8	7.34	98	233936	44.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.66%			
43) trans-1,3-Dichloropropene-	7.64	79	42308	46.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.02%			
47) 2-Hexanone-d5	8.11	63	61121	95.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.29%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	101300	46.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.32%			
64) 1,2-Dichlorobenzene-d4	11.65	152	101242	49.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.42%			

Target Compounds						Qvalue
13) Acetone	2.19	43	1912	1.485	ug/L	79
19) 1,1-Dichloroethane	3.22	63	3222m	1.008	ug/L	
20) cis-1,2-Dichloroethene	3.94	96	31455	16.895	ug/L	99
27) 1,2-Dichloroethane	5.16	62	2758	0.875	ug/L #	81
34) Trichloroethene	5.94	95	1514	0.768	ug/L	88
46) Tetrachloroethene	7.99	164	4832	2.918	ug/L	95

> MQL
7/13/20

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