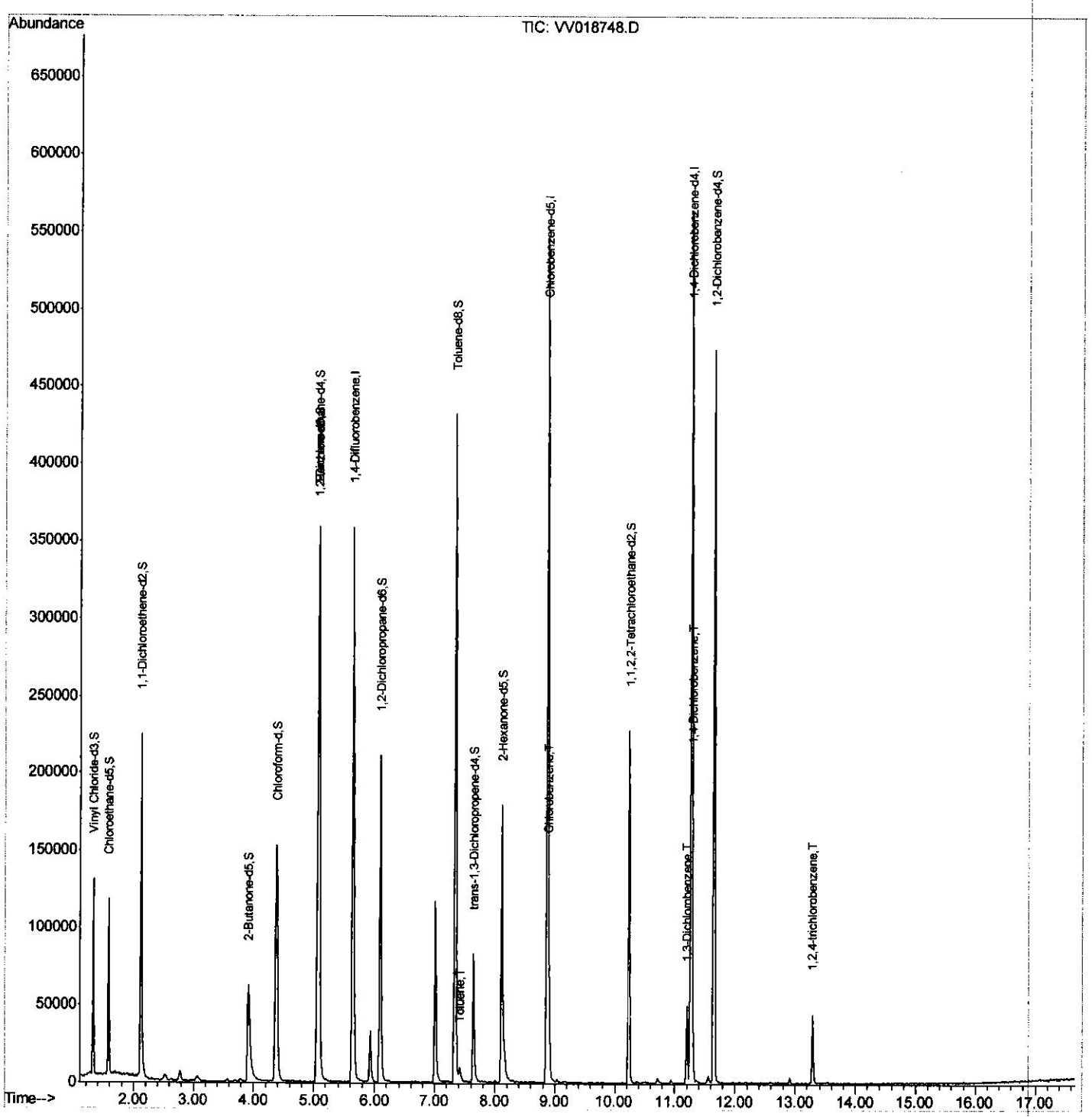
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018748.D
Acq On : 07 Oct 2020 23:20
Operator : SY/MD
Sample : L4239-17 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 08 07:45:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 02:46:20 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3S1

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:28:13 PM



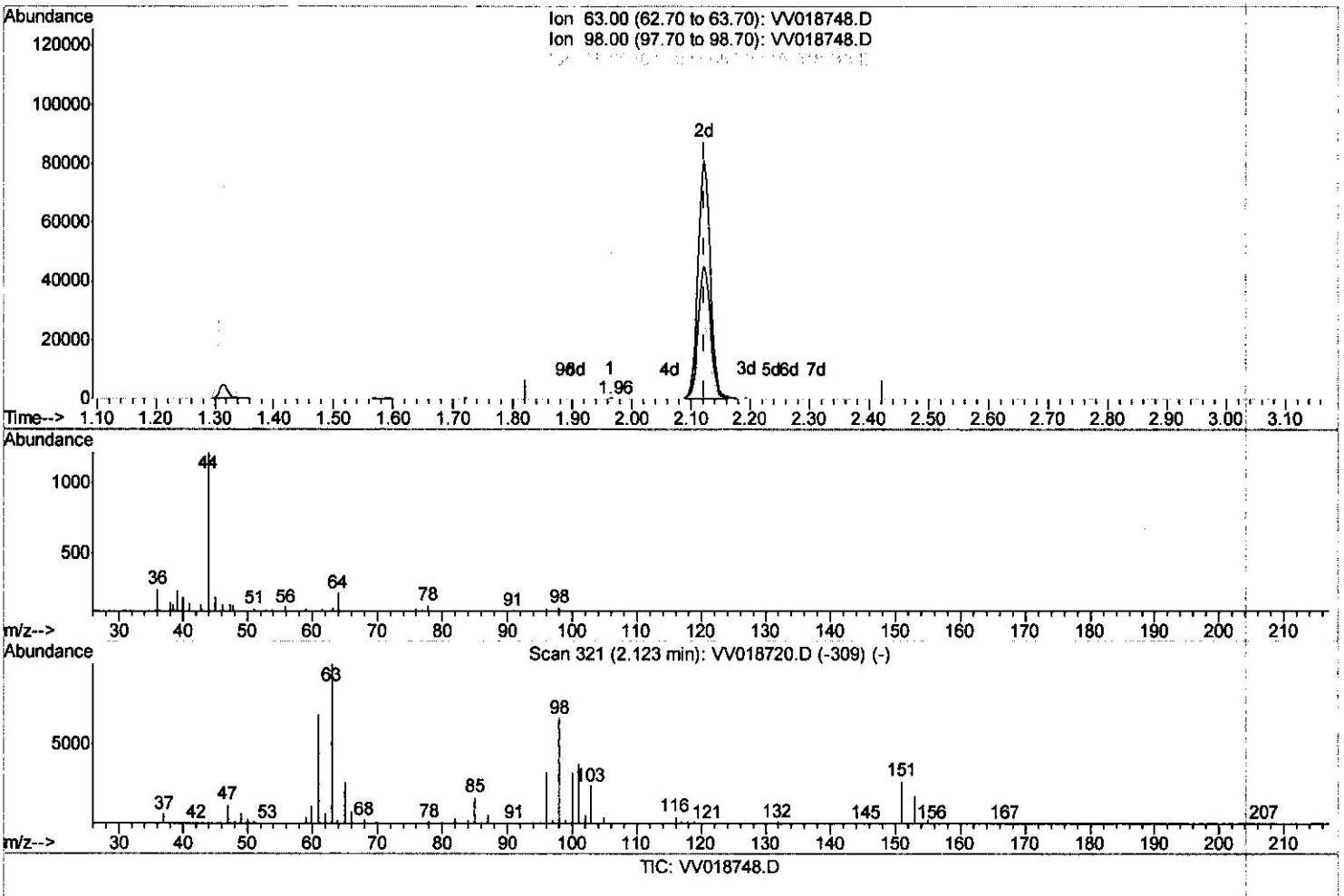
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018748.D
Acq On : 07 Oct 2020 23:20
Operator : SY/MD
Sample : L4239-17 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 08 06:42:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 02:46:20 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3S1

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:28:13 PM



TIC: VV018748.D

(11) 1,1-Dichloroethene-d2 (S)

1.965min (-0.158) 0.03ug/L

response 88

Ion	Exp%	Act%
63.00	100	100
98.00	75.10	53.41
65.00	22.80	22.73
0.00	0.00	0.00

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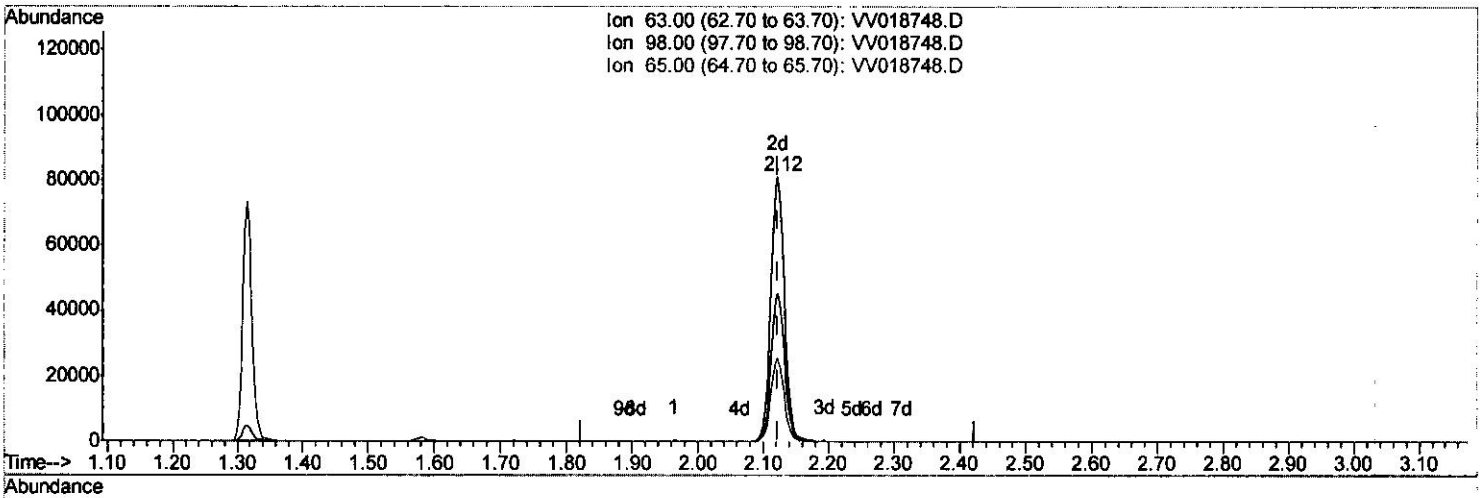
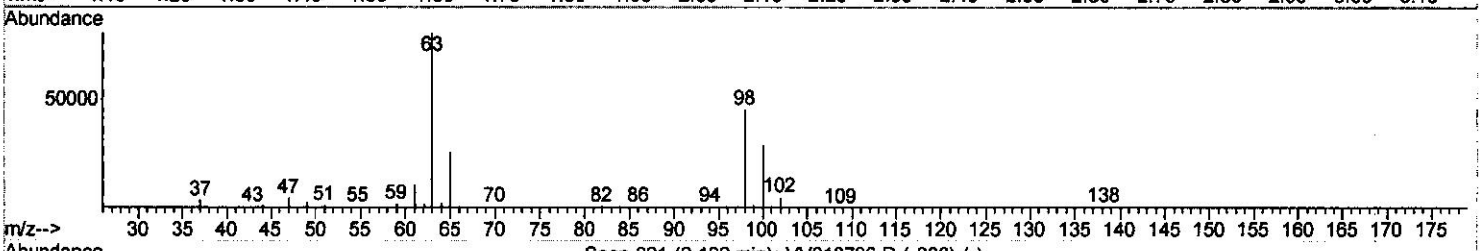
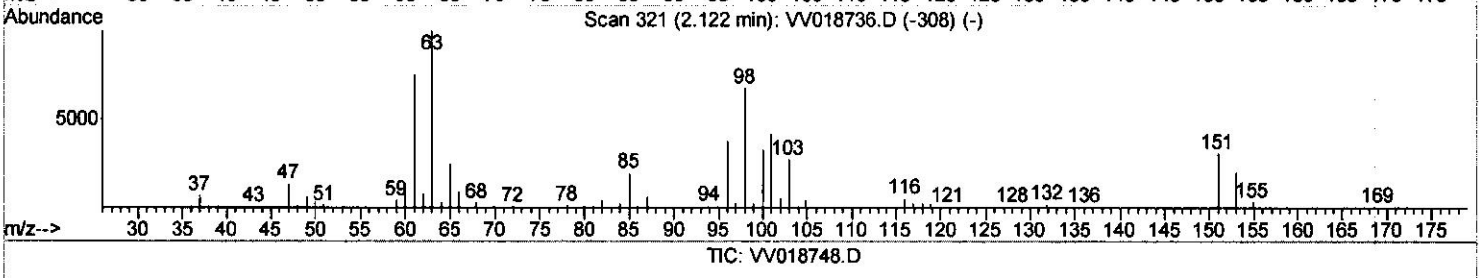
MSVOA_V
ClientSampleId :
BG3S1

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:28:13 PM







TIC: VV018748.D

(11) 1,1-Dichloroethene-d2 (S)

2.122min (-0.000) 33.50ug/L m

10/12/20

response 117586

Ion	Exp%	Act%
63.00	100	100
98.00	75.10	0.04#
65.00	22.80	0.02#
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
10/12/2020 1:28:13 PM

Quant Time: Oct 08 07:45:50 2020
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Quant Title : VOC Analysis
QLast Update : Thu Oct 08 02:46:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	293769	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278409	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135689	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72016	41.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.60%			
7) Chloroethane-d5	1.58	69	64813	45.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.12	63	117586m	33.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.00%			
21) 2-Butanone-d5	3.91	46	103937	80.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.88%			
24) Chloroform-d	4.38	84	154188	41.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.78%			
26) 1,2-Dichloroethane-d4	5.06	65	109425	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.54%			
32) Benzene-d6	5.08	84	294139	41.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.42%			
36) 1,2-Dichloropropane-d6	6.09	67	93941	44.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.18%			
41) Toluene-d8	7.34	98	265069	39.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.90%#			
43) trans-1,3-Dichloropropene-	7.64	79	45878	39.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.72%			
47) 2-Hexanone-d5	8.11	63	54768	67.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.67%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	100868	35.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 71.42%			
64) 1,2-Dichlorobenzene-d4	11.65	152	112817	43.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.46%			
Target Compounds						Qvalue
42) Toluene	7.42	91	6867	0.776	ug/L	96
51) Chlorobenzene	8.90	112	30043	5.019	ug/L	93
62) 1,3-Dichlorobenzene	11.21	146	18504	4.214	ug/L	90
63) 1,4-Dichlorobenzene	11.30	146	17325	3.831	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	12067	4.263	ug/L #	94

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