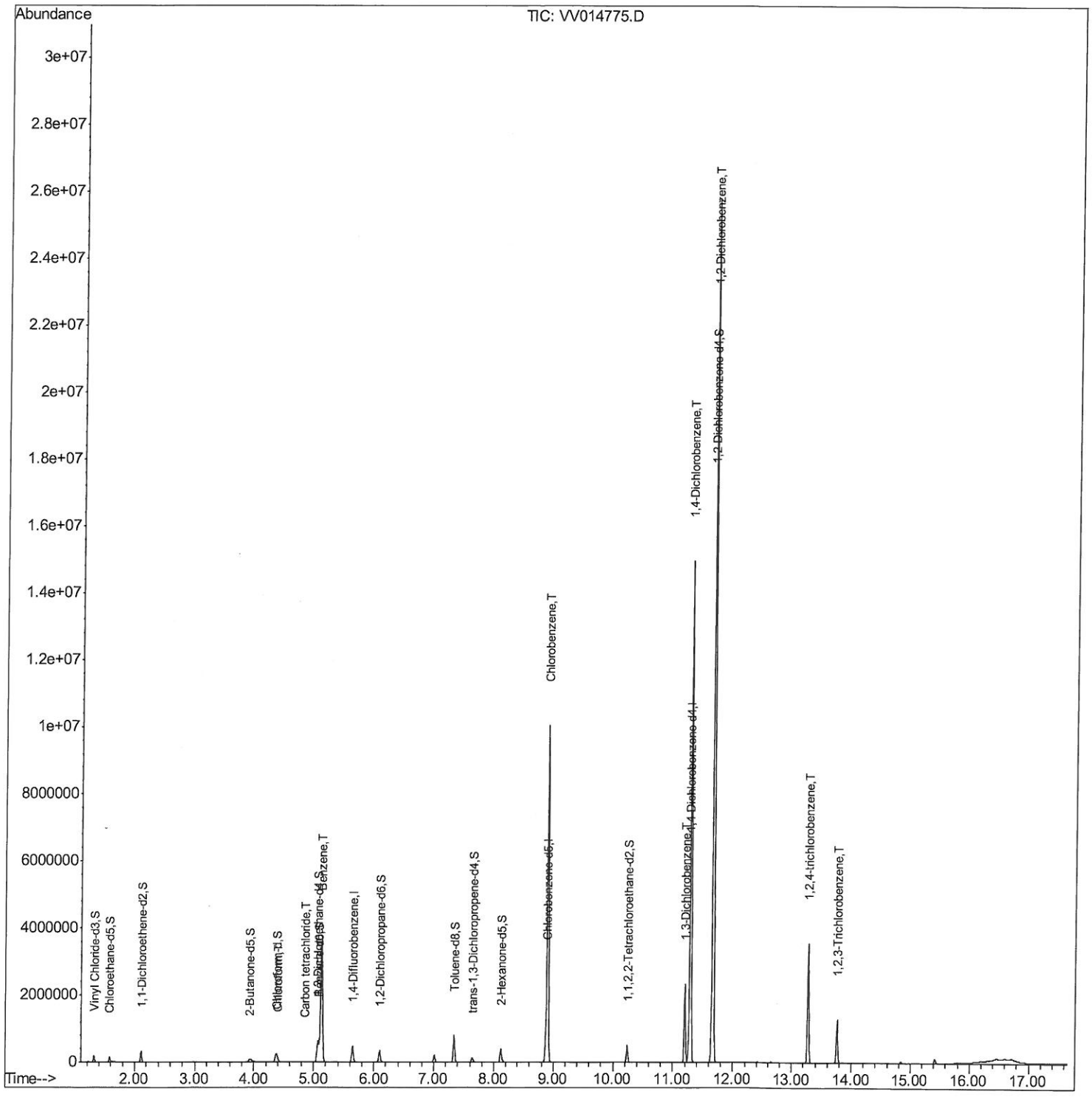
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014775.D
Acq On : 09 Mar 2020 14:36
Operator : SY/MD
Sample : L1834-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 10 15:43:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0DL0

Manual Integrations APPROVED
MMDadoda
3/11/2020 9:41:06 AM



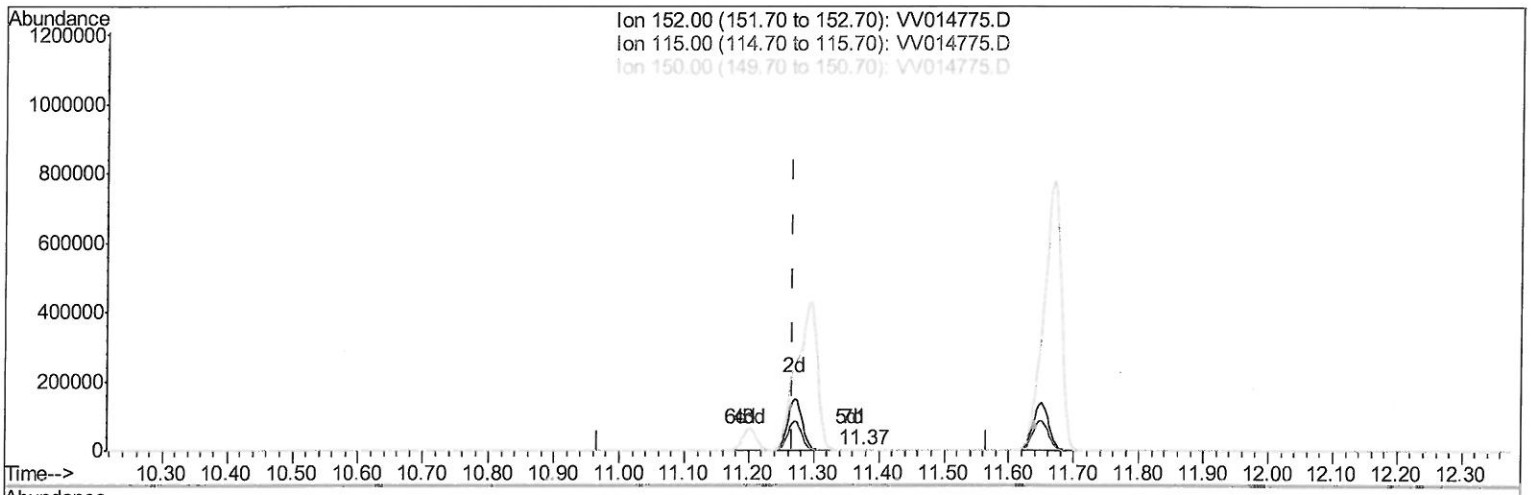
Quantitation Report (Qedit)

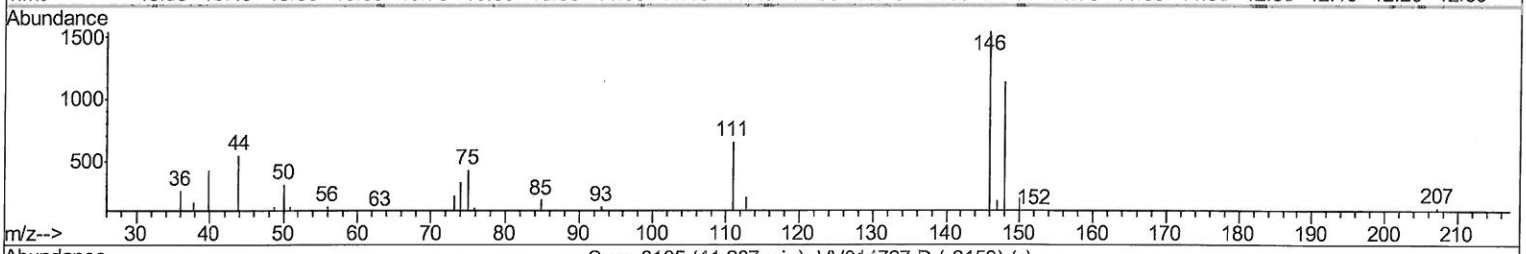
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014775.D
Acq On : 09 Mar 2020 14:36
Operator : SY/MD
Sample : L1834-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

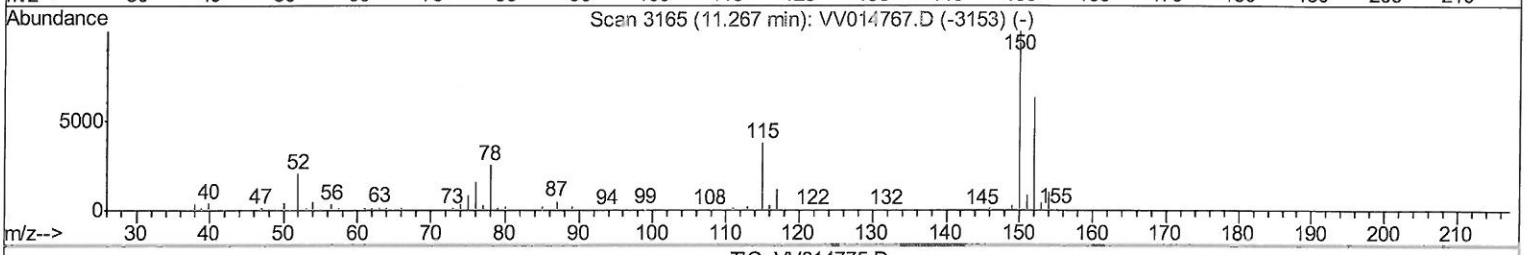
Quant Time: Mar 10 14:48:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0DL0

Manual Integrations APPROVED
MMDadoda
3/11/2020 9:41:06 AM







TIC: VV014775.D

(60) 1,4-Dichlorobenzene-d4 (I)

11.373min (+0.106) 50.00ug/L

response 41

Ion	Exp%	Act%
152.00	100	100
115.00	58.20	104.88
150.00	172.80	95.12
0.00	0.00	0.00

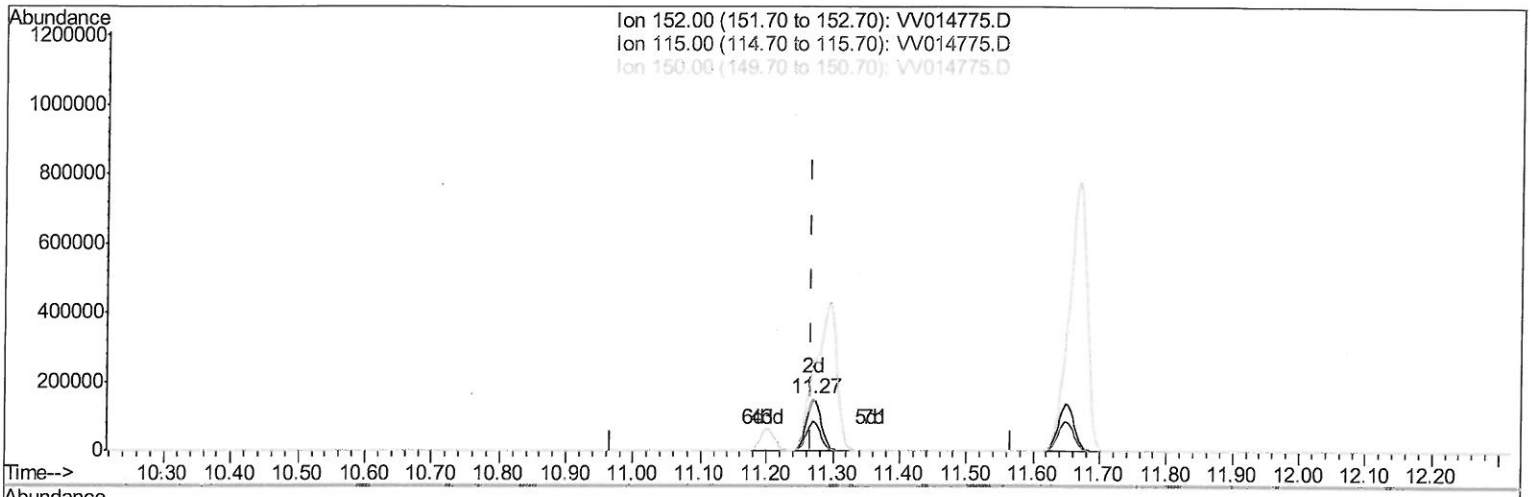
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014775.D
Acq On : 09 Mar 2020 14:36
Operator : SY/MD
Sample : L1834-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 10 15:42:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0DL0

Manual Integrations APPROVED
MMDadoda
3/11/2020 9:41:06 AM



TIC: VV014775.D

(60) 1,4-Dichlorobenzene-d4 (I)

11.270min (+0.003) 50.00ug/L m

response 229552

Ion	Exp%	Act%
152.00	100	100
115.00	58.20	0.02
150.00	172.80	0.02
0.00	0.00	0.00

3/11/20

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014775.D
Acq On : 09 Mar 2020 14:36
Operator : SY/MD
Sample : L1834-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 10 15:43:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0DL0

Manual Integrations APPROVED
MMDadoda
3/11/2020 9:41:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	416063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	413980	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	229552m	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	125501	44.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.14%			
7) Chloroethane-d5	1.58	69	104449	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.84%			
11) 1,1-Dichloroethene-d2	2.12	63	166698	35.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.26%			
21) 2-Butanone-d5	3.93	46	198275	94.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.42%			
24) Chloroform-d	4.38	84	259864	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.48%			
26) 1,2-Dichloroethane-d4	5.06	65	179362	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.06%			
32) Benzene-d6	5.08	84	553181	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.22%			
36) 1,2-Dichloropropane-d6	6.10	67	171478	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.66%			
41) Toluene-d8	7.34	98	529407	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.90%			
43) trans-1,3-Dichloropropene-	7.64	79	80855	45.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.42%			
47) 2-Hexanone-d5	8.11	63	161046	100.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	233995	46.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.90%			
64) 1,2-Dichlorobenzene-d4	11.65	152	229537	50.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.90%			

Target Compounds						Qvalue
25) Chloroform	4.41	83	41228	7.30	ug/L	95
31) Carbon tetrachloride	4.85	117	7485	1.84	ug/L	98
33) Benzene	5.13	78	3772579	314.56	ug/L	100
51) Chlorobenzene	8.90	112	5211146	612.13	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	928508	125.08	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	5904132	789.46	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	10163794	1375.28	ug/L	96
68) 1,2,4-trichlorobenzene	13.28	180	1102425	208.92	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	401657	76.37	ug/L	100

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