Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

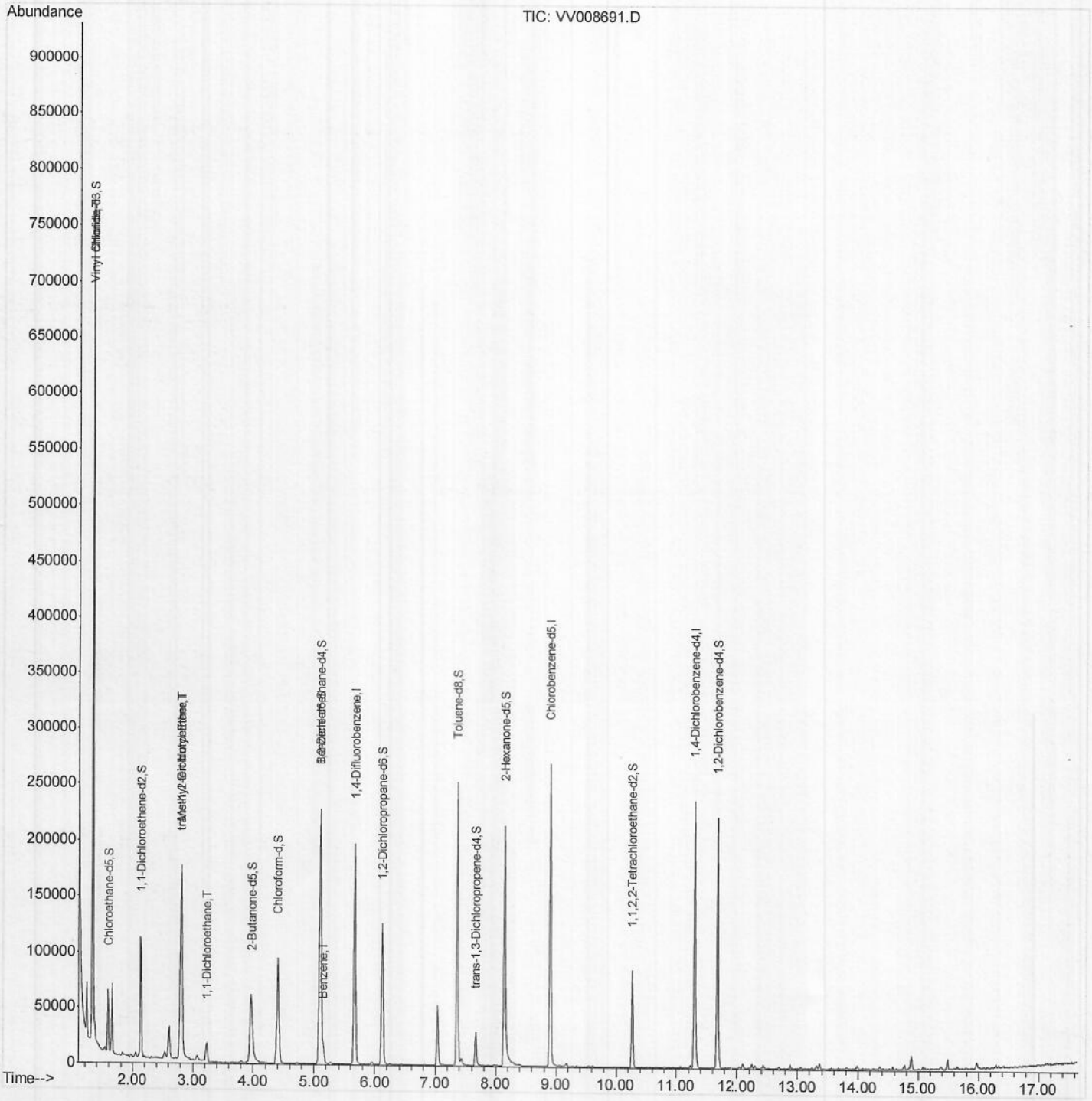
Quantitation Report (QT Reviewed)

Data File : VV008691.D
Acq On : 21 Nov 2018 11:07
Operator : SY/MD
Sample : J6026-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:47:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H0FM9

Manual Integrations APPROVED
sam
11/22/2018 11:09:21 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

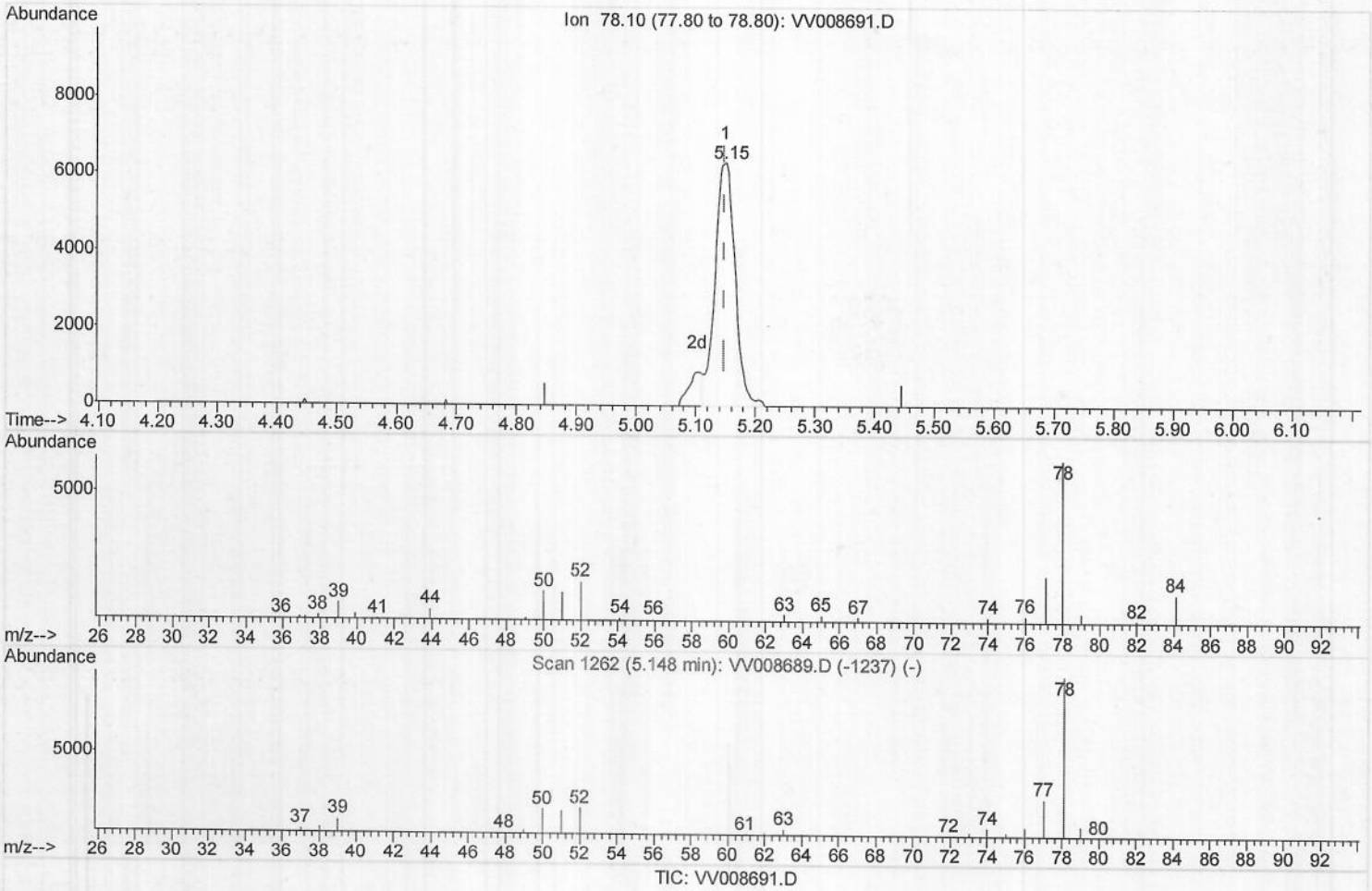
Quantitation Report (Qedit)

Data File : VV008691.D
Acq On : 21 Nov 2018 11:07
Operator : SY/MD
Sample : J6026-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:39:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H0FM9

Manual Integrations APPROVED
sam
11/22/2018 11:09:21 AM



TIC: VV008691.D

(33) Benzene (T)

5.151min (+0.003) 0.32ug/L m) MD 11/28/18

response 14956

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

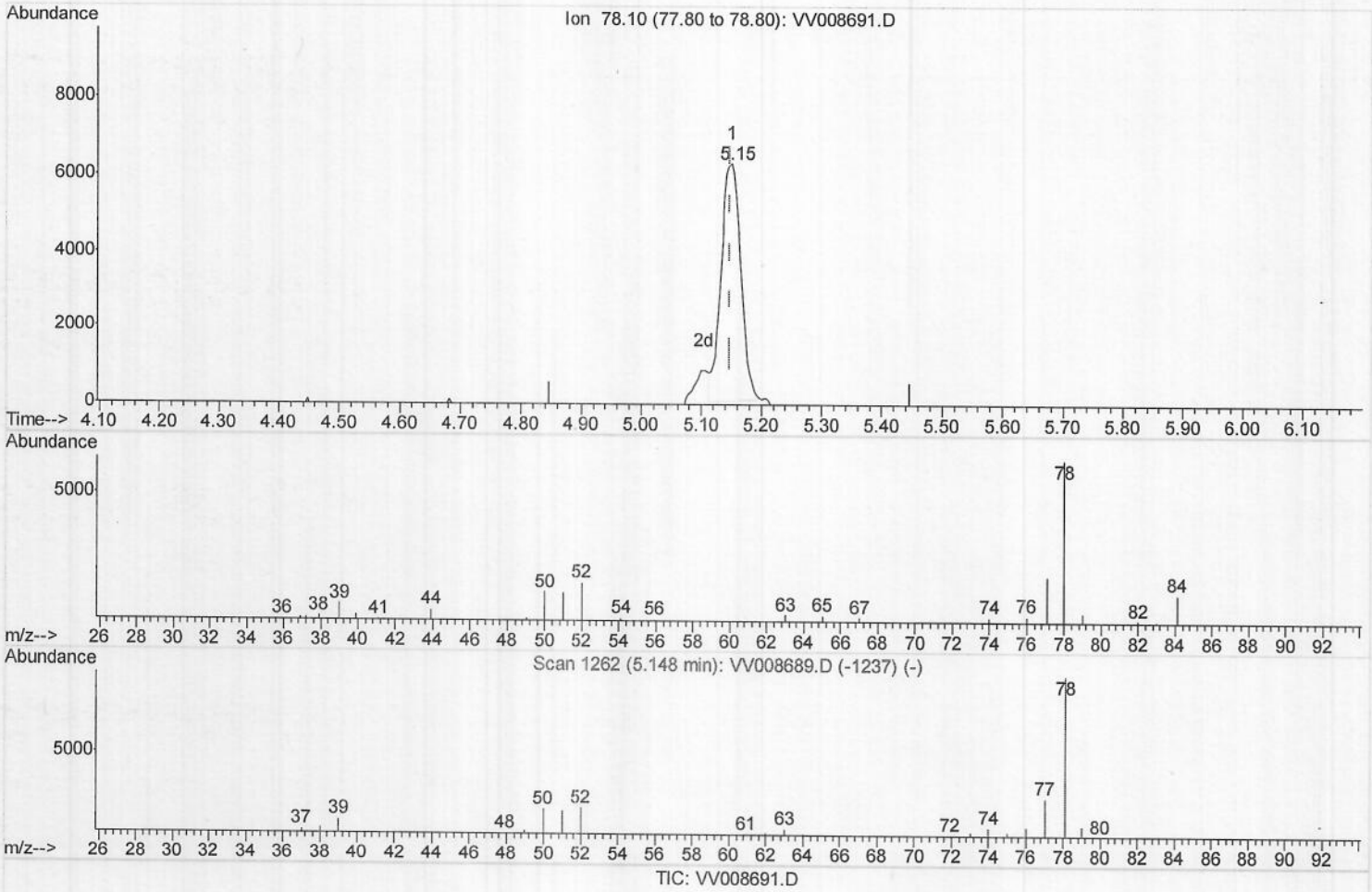
Quantitation Report (Qedit)

Data File : VV008691.D
Acq On : 21 Nov 2018 11:07
Operator : SY/MD
Sample : J6026-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:39:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H0FM9

Manual Integrations APPROVED
sam
11/22/2018 11:09:21 AM



TIC: VV008691.D

(33) Benzene (T)

5.151min (+0.003) 0.30ug/L

response 14209

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

Quantitation Report (QT Reviewed)

Data File : VV008691.D
Acq On : 21 Nov 2018 11:07
Operator : SY/MD
Sample : J6026-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:47:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : H0FM9

Manual Integrations APPROVED
sam
11/22/2018 11:09:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	164184	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63942	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42367	5.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.20%			
7) Chloroethane-d5	1.59	69	31916	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.13	63	57379	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.96	46	117440	45.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.00%			
24) Chloroform-d	4.40	84	95248	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.09	65	50121	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	194423	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.12	67	62102	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	168649	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.67	79	17253	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
46) 2-Hexanone-d5	8.14	63	84698	38.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39764	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	58904	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	391875	37.740	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	151263	7.467	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	25280	3.059	ug/L	98
19) 1,1-Dichloroethane	3.23	63	16545	0.791	ug/L	99
33) Benzene	5.15	78	14956m	0.315	ug/L	

) MD 11/28/18

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