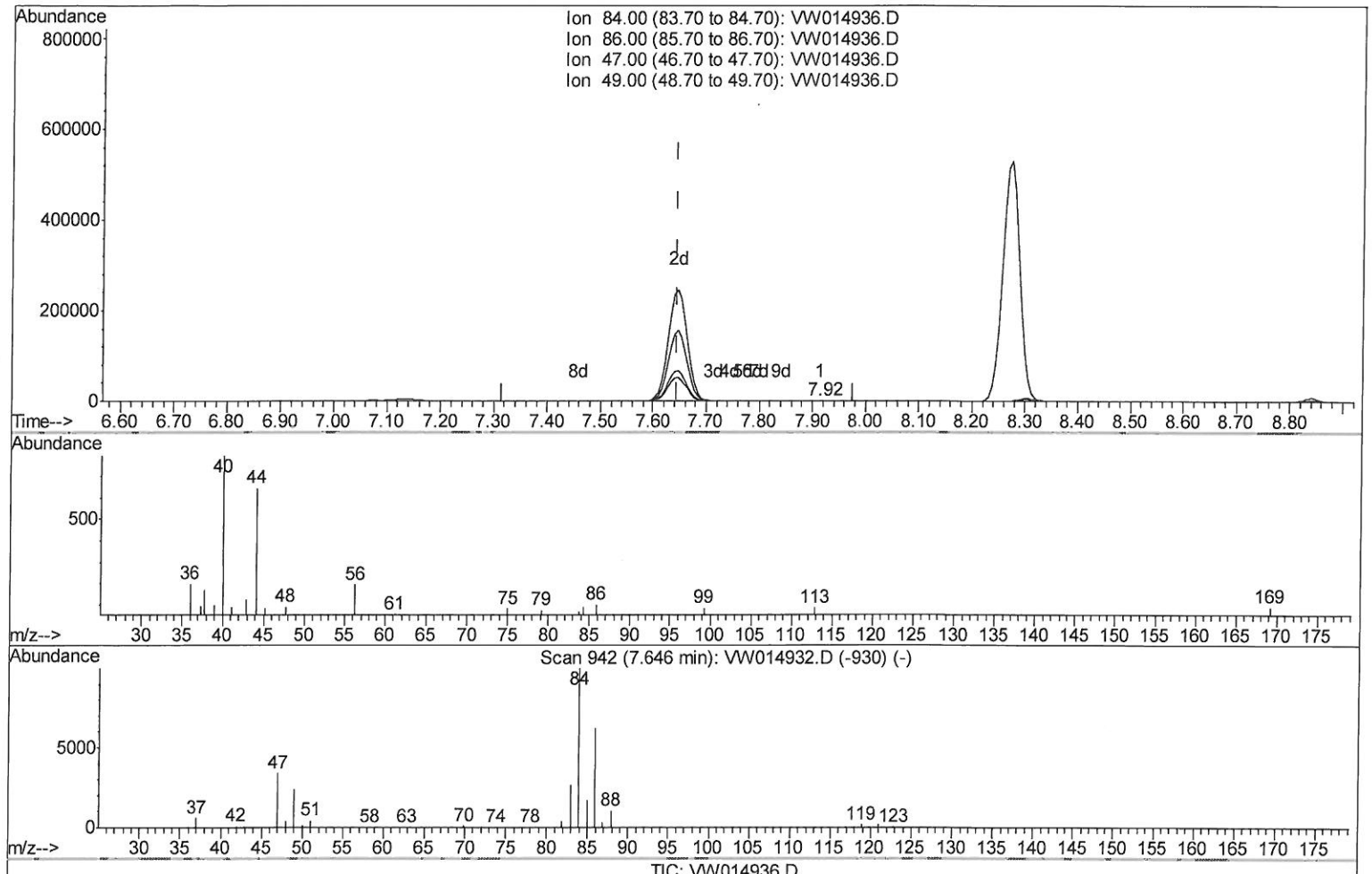
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021020\
Data File : VW014936.D
Acq On : 10 Feb 2020 12:23
Operator : SY/VA
Sample : L1415-12
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 11 00:33:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 00:31:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S47

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:10 PM



TIC: VW014936.D

(24) Chloroform-d (S)

7.915min (+0.269) 0.00ug/L

response 112

Ion	Exp%	Act%
84.00	100	100
86.00	62.10	73.21
47.00	49.40	37.50
49.00	27.60	35.71

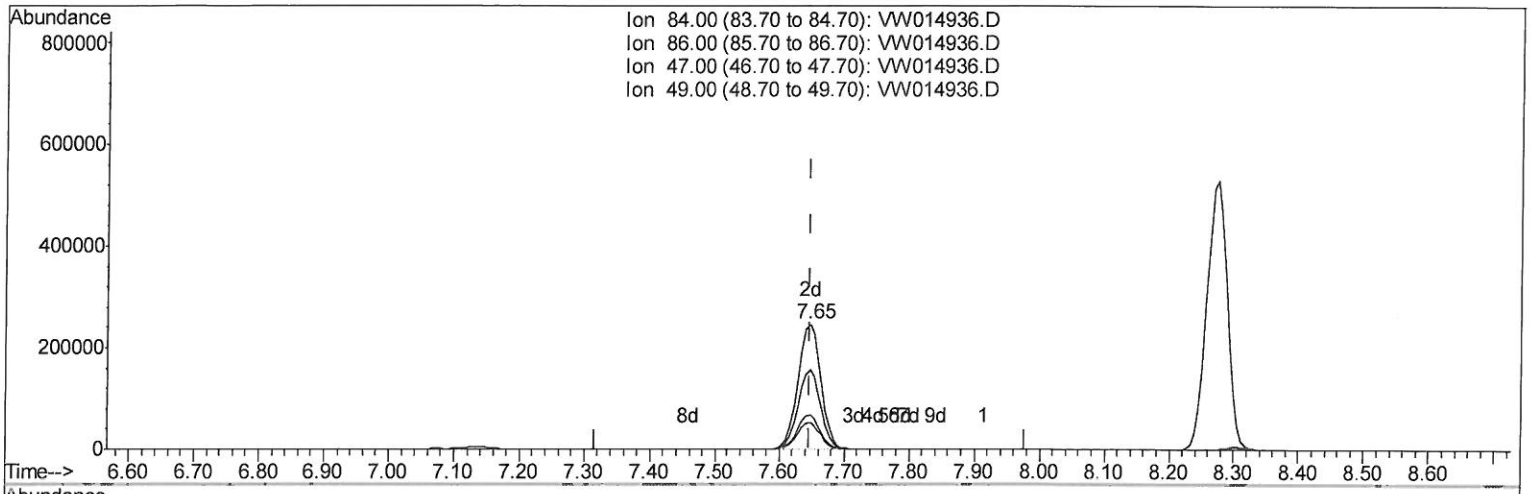
Quantitation Report (Qedit)

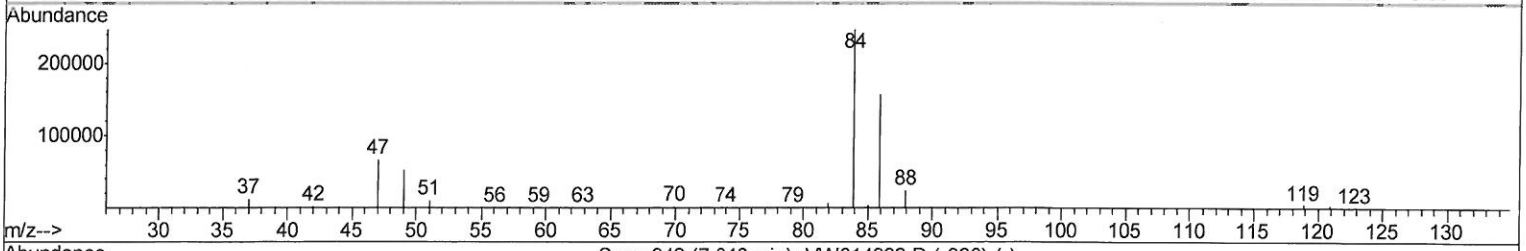
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021020\
Data File : VW014936.D
Acq On : 10 Feb 2020 12:23
Operator : SY/VA
Sample : L1415-12
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

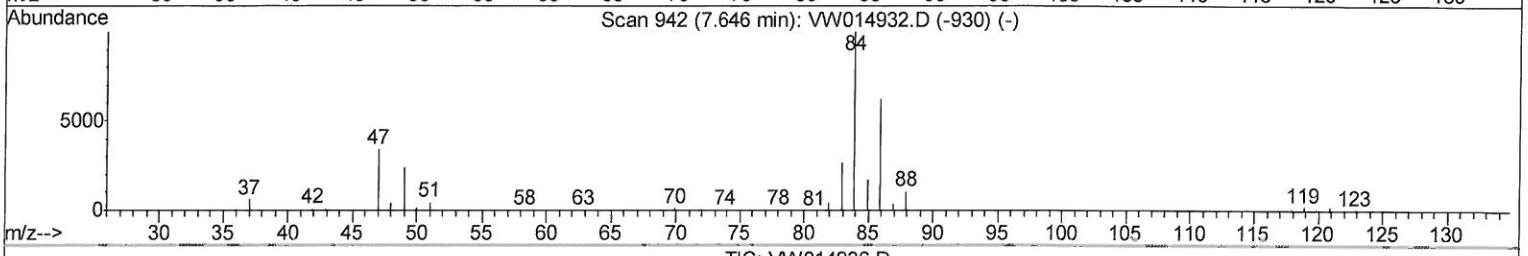
Quant Time: Feb 11 00:33:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 00:31:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S47

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:10 PM







TIC: VW014936.D

(24) Chloroform-d (S)

7.647min (+0.000) 25.20ug/L m 02/11/2020

response 606205

Ion	Exp%	Act%
84.00	100	100
86.00	62.10	0.01#
47.00	49.40	0.01#
49.00	27.60	0.01#

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021020\
Data File : VW014936.D
Acq On : 10 Feb 2020 12:23
Operator : SY/VA
Sample : L1415-12
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 11 00:53:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 00:31:29 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : F3S47

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	847276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	777838	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	293593	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	247247	17.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.52%			
7) Chloroethane-d5	2.89	69	252668	22.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.00%			
10) 1,1-Dichloroethene-d2	4.02	63	419172	16.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.44%			
20) 2-Butanone-d5	7.07	46	169636	43.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.18%			
24) Chloroform-d	7.65	84	606205m	25.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	8.31	65	338510	25.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.72%			
29) Benzene-d6	8.27	84	1179373	23.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.32%			
33) 1,2-Dichloropropane-d6	9.27	67	411773	25.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.04%			
37) Toluene-d8	10.32	98	995206	22.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.44%			
38) trans-1,3-Dichloropropene-	10.58	79	131406	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.68%			
39) 2-Hexanone-d5	10.92	63	112876	37.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257699	20.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	284255	24.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.88%			
Target Compounds						Qvalue
13) Acetone	4.12	43	18530	4.560	ug/L	81

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

02/11/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021020\
Data File : VW014936.D
Acq On : 10 Feb 2020 12:23
Operator : SY/VA
Sample : L1415-12
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 11 00:53:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 00:31:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S47

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:10 PM