Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101119\

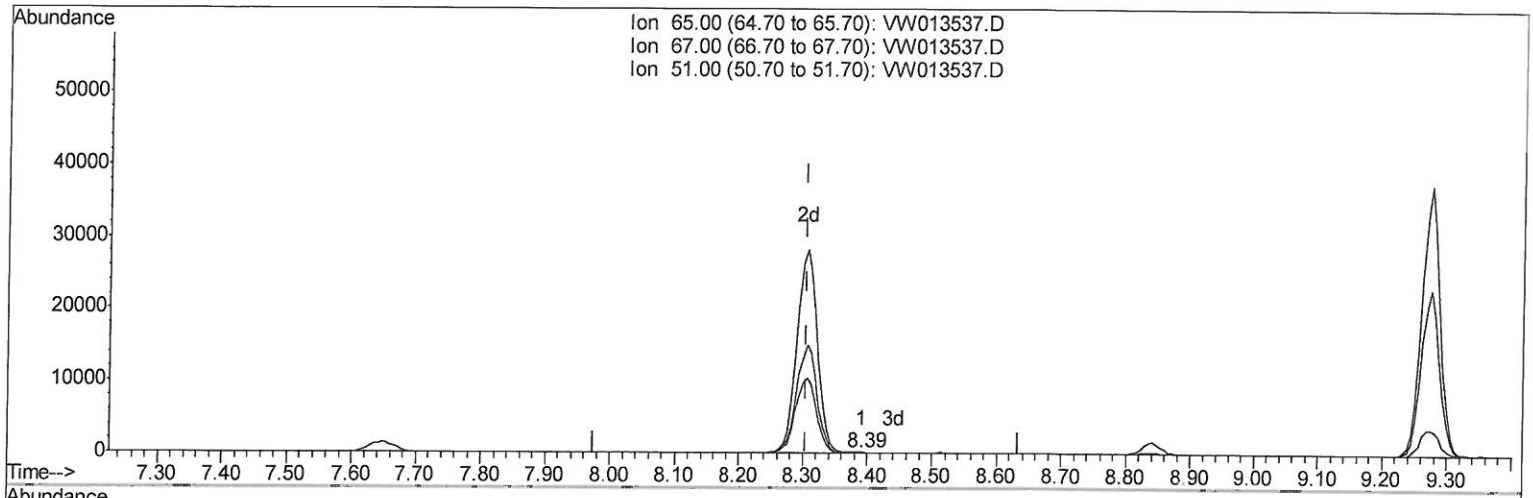
Quantitation Report (Qedit)

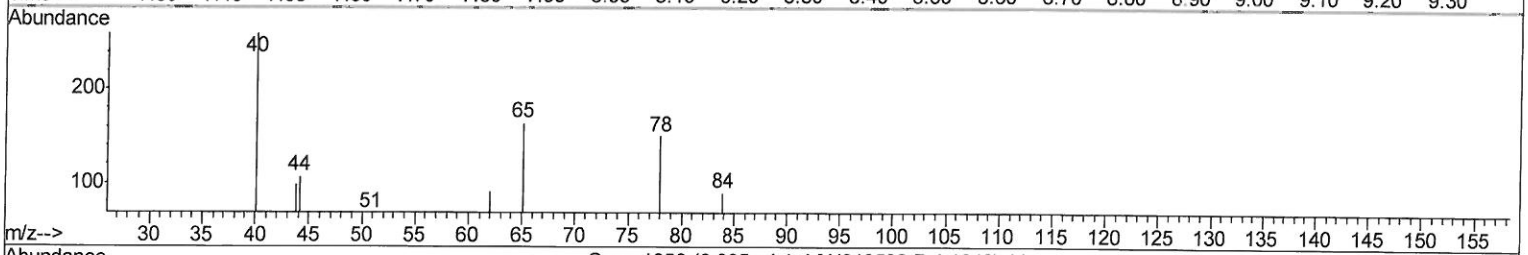
Data File : VW013537.D
Acq On : 11 Oct 2019 14:54
Operator : SY/VA
Sample : K5265-15RE
Misc : 6.19G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

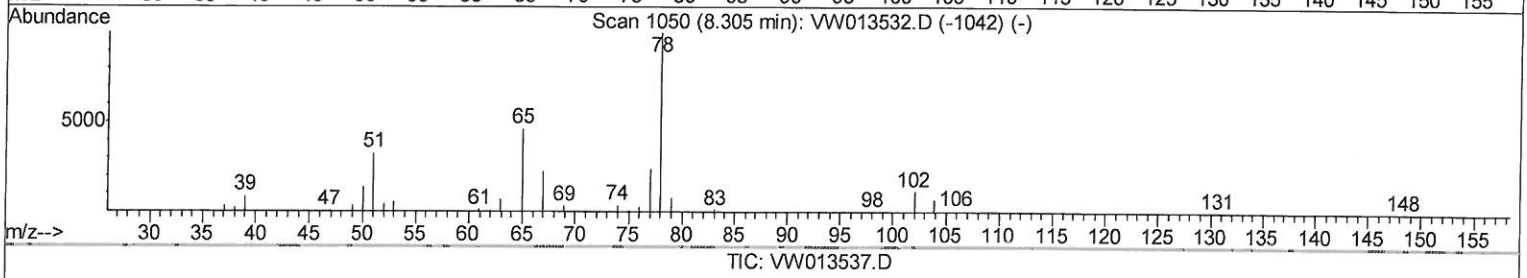
Quant Time: Oct 11 22:34:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBAS6RE

Manual Integrations APPROVED
MMDadoda
10/15/2019 3:55:08 PM







TIC: VW013537.D

(26) 1,2-Dichloroethane-d4 (S)

8.391min (+0.086) 0.06ug/L

response 132

Ion	Exp%	Act%
65.00	100	100
67.00	54.00	50.00
51.00	119.20	91.67
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101119\

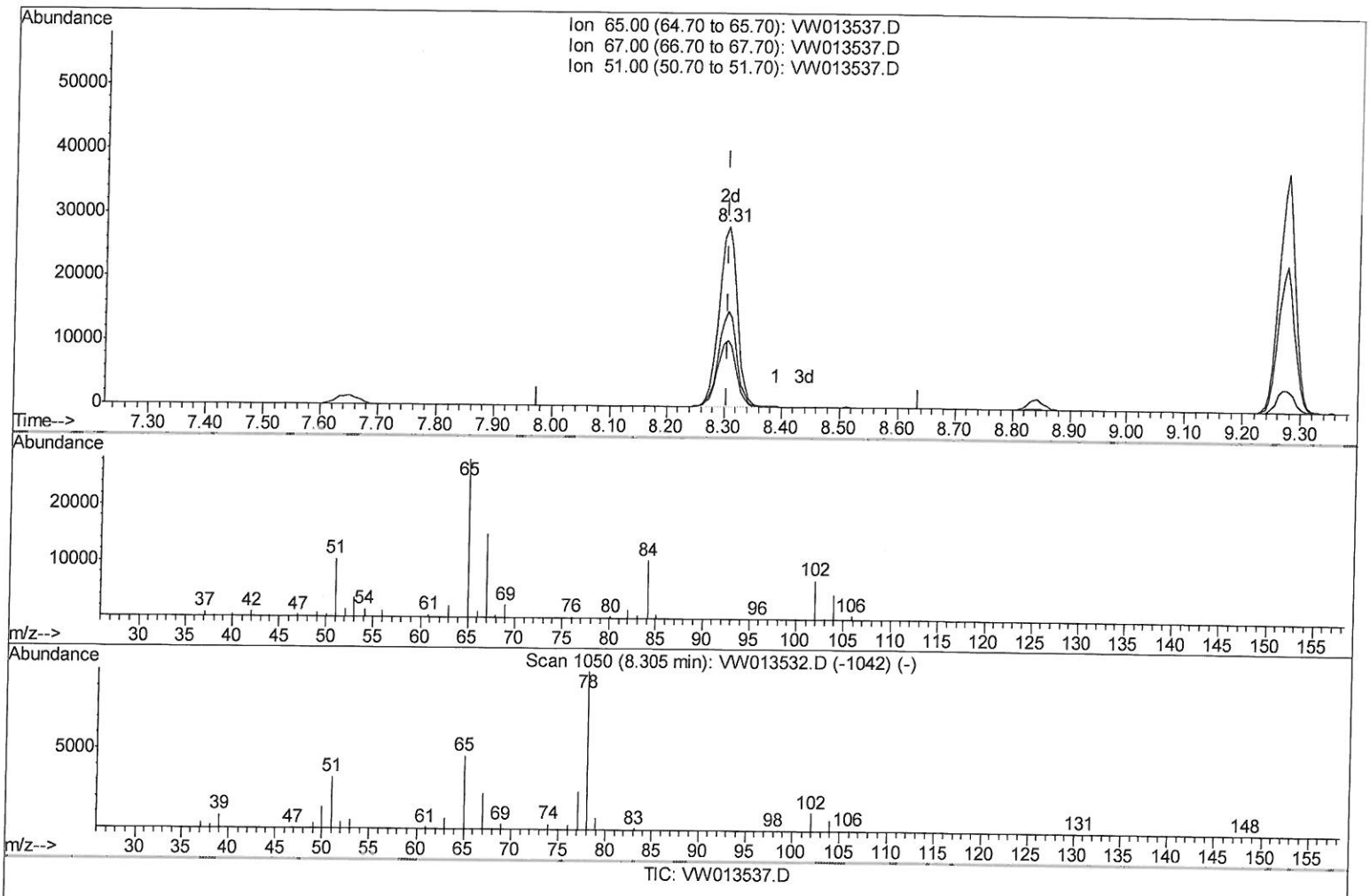
Quantitation Report (Qedit)

Data File : VW013537.D
Acq On : 11 Oct 2019 14:54
Operator : SY/VA
Sample : K5265-15RE
Misc : 6.19G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 22:34:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBAS6RE

Manual Integrations APPROVED
MMDadoda
10/15/2019 3:55:08 PM



(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 25.97ug/L m > 10/14/19 SY

response 61951

Ion	Exp%	Act%
65.00	100	100
67.00	54.00	0.11#
51.00	119.20	0.20#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101119\

Quantitation Report (QT Reviewed)

Data File : VW013537.D
Acq On : 11 Oct 2019 14:54
Operator : SY/VA
Sample : K5265-15RE
Misc : 6.19G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 23:21:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DBAS6RE

Manual Integrations APPROVED
MMDadoda
10/15/2019 3:55:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	211933	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	184985	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	75805	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	43617	17.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.92%			
7) Chloroethane-d5	2.89	69	38655	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.04%			
10) 1,1-Dichloroethene-d2	4.01	63	70104	13.93	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.72%			
20) 2-Butanone-d5	7.07	46	40716	55.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.46%			
24) Chloroform-d	7.65	84	107318	23.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.24%			
26) 1,2-Dichloroethane-d4	8.31	65	61951m	25.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.88%			
29) Benzene-d6	8.27	84	220254	22.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.92%			
33) 1,2-Dichloropropane-d6	9.27	67	71938	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.88%			
37) Toluene-d8	10.32	98	197624	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.04%			
38) trans-1,3-Dichloropropene-	10.58	79	28646	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.48%			
39) 2-Hexanone-d5	10.93	63	30828	52.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	61021	25.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	64422	23.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.60%			

Target Compounds Qvalue

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

> 10/14/19 dy

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101119\

Quantitation Report (QT Reviewed)

Data File : VW013537.D
Acq On : 11 Oct 2019 14:54
Operator : SY/VA
Sample : K5265-15RE
Misc : 6.19G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 23:21:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBAS6RE

Manual Integrations APPROVED
MMDadoda
10/15/2019 3:55:08 PM