Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\

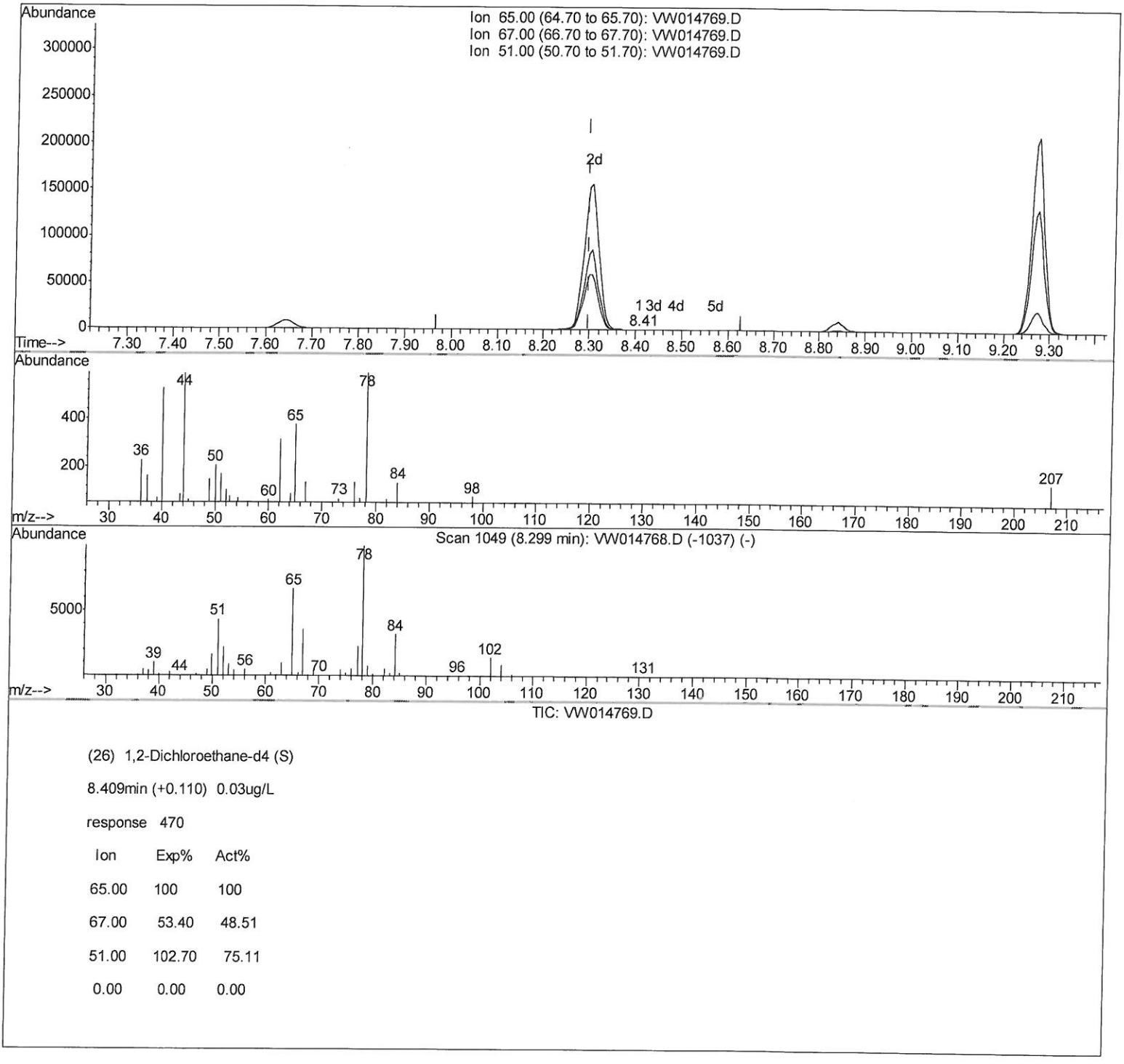
Quantitation Report (Qedit)

Data File : VW014769.D
Acq On : 27 Jan 2020 17:01
Operator : SY/VA
Sample : VW0127SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 07:21:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Manual Integrations APPROVED
MMDadoda
1/28/2020 1:58:10 PM



TIC: VW014769.D

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

8.409min (+0.110) 0.03ug/L

response 470

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	48.51
51.00	102.70	75.11
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Manual Integrations APPROVED
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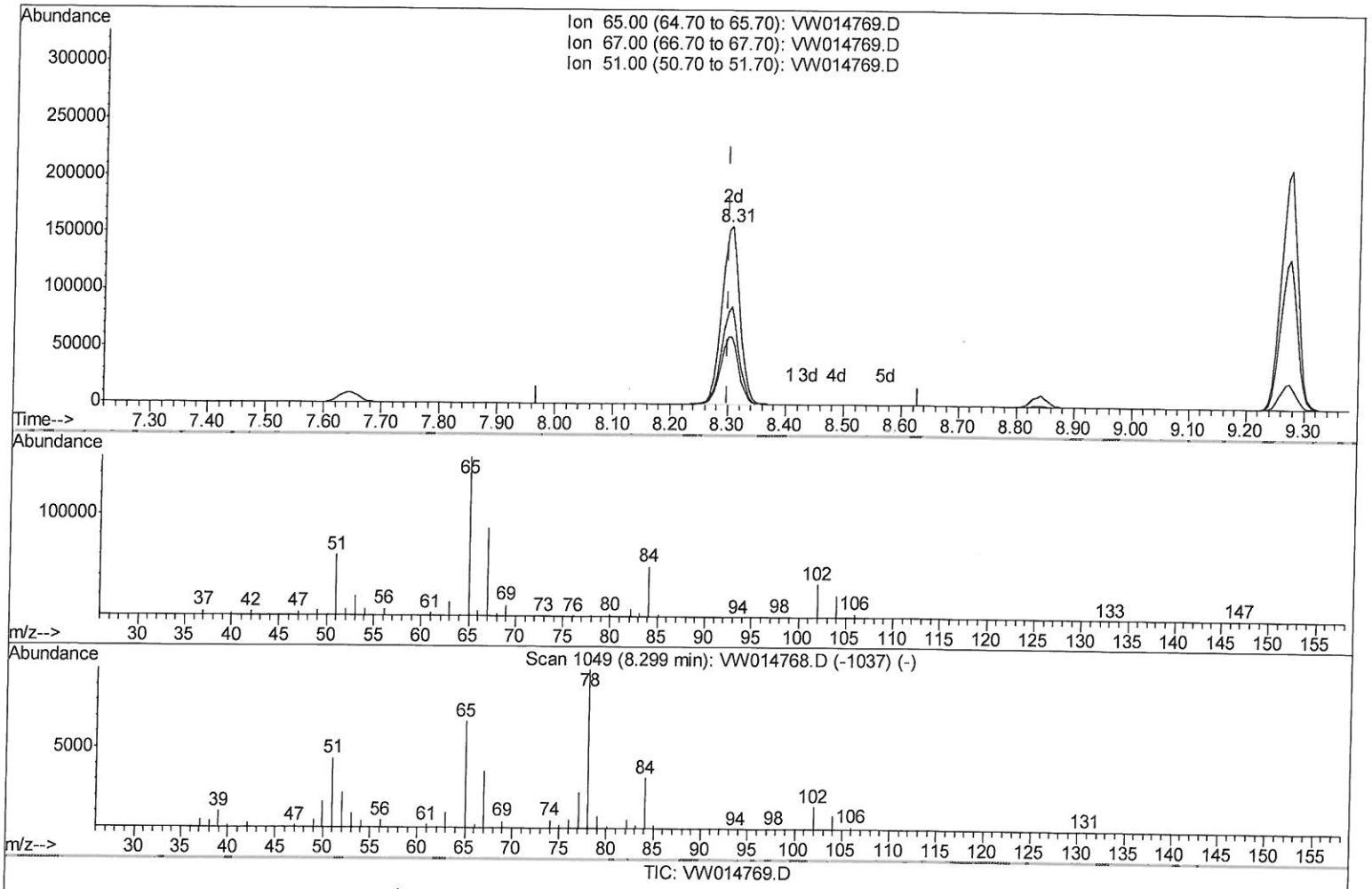

TIC: VW014769.D

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

8.305min (+0.006) 22.82ug/L m 01/29/2020

response 345469

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.07#
51.00	102.70	0.10#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\

Quantitation Report (QT Reviewed)

Data File : VW014769.D
Acq On : 27 Jan 2020 17:01
Operator : SY/VA
Sample : VW0127SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK25

Manual Integrations APPROVED
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1/28/2020 1:58:10 PM

Quant Time: Jan 28 07:28:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1018493	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	935736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	411572	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	366014	22.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.76%			
7) Chloroethane-d5	2.89	69	311372	22.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.88%			
10) 1,1-Dichloroethene-d2	4.02	63	490547	16.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.24%			
20) 2-Butanone-d5	7.07	46	199334	43.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.04%			
24) Chloroform-d	7.65	84	625220	22.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.96%			
26) 1,2-Dichloroethane-d4	8.31	65	345469m	22.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.28%			
29) Benzene-d6	8.27	84	1334804	22.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.64%			
33) 1,2-Dichloropropane-d6	9.27	67	415256	22.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.72%			
37) Toluene-d8	10.32	98	1171970	22.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.36%			
38) trans-1,3-Dichloropropene-	10.57	79	157244	21.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.24%			
39) 2-Hexanone-d5	10.92	63	152106	44.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310589	21.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.48%			
61) 1,2-Dichlorobenzene-d4	13.85	152	383781	23.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.16%			

Target Compounds	Qvalue

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

01/28/2020

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Manual Integrations APPROVED
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