

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
Quantitation Report (Qedit)

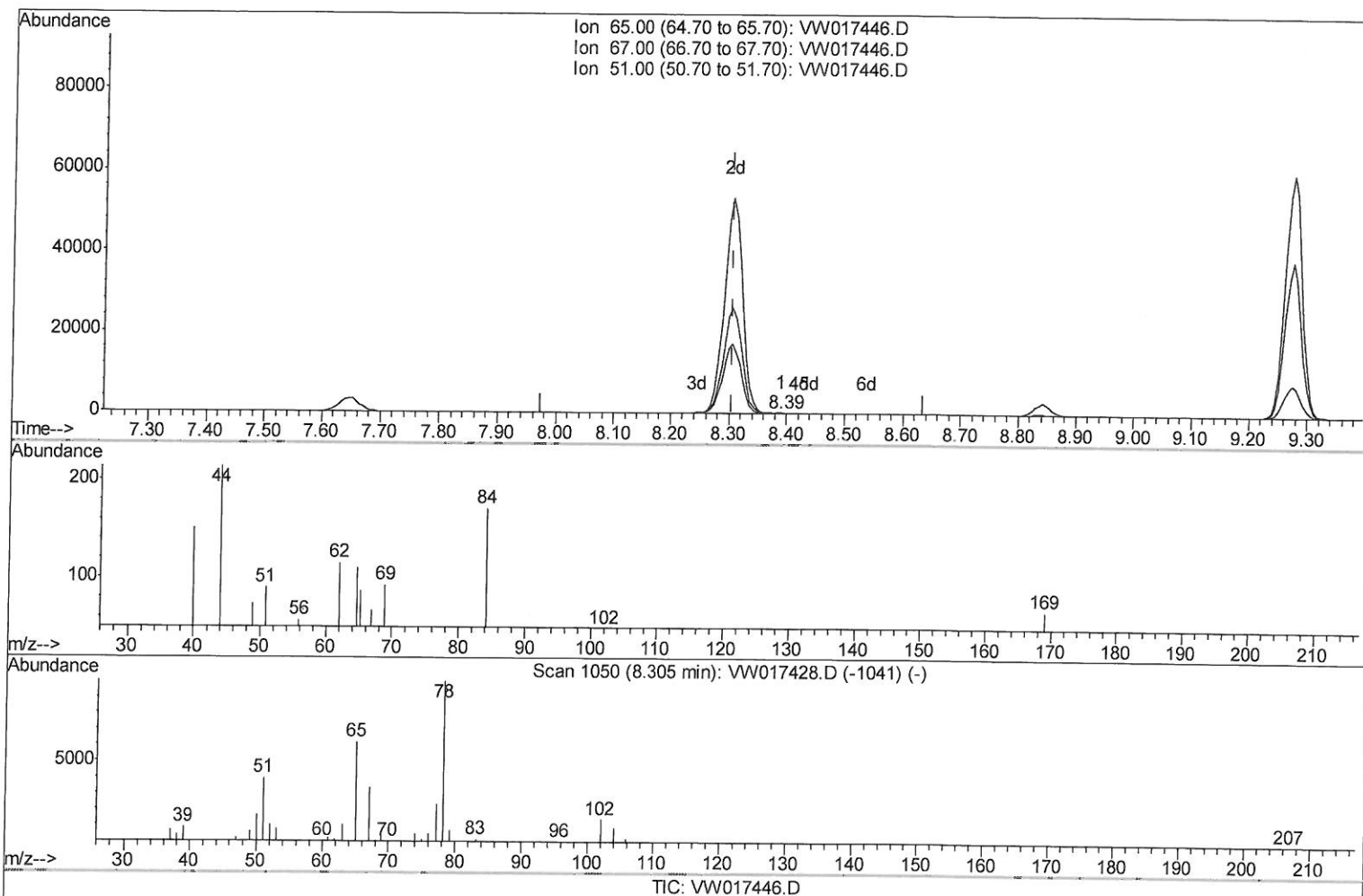
Data File : VW017446.D
Acq On : 21 Nov 2020 03:20
Operator : SY/VA
Sample : L4860-13
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0BD9

Quant Time: Nov 21 04:55:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
11/23/2020 12:53:03 PM



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

8.391min (+0.085) 0.04ug/L

response 165

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	38.79
51.00	99.40	86.67
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
Quantitation Report (Qedit)

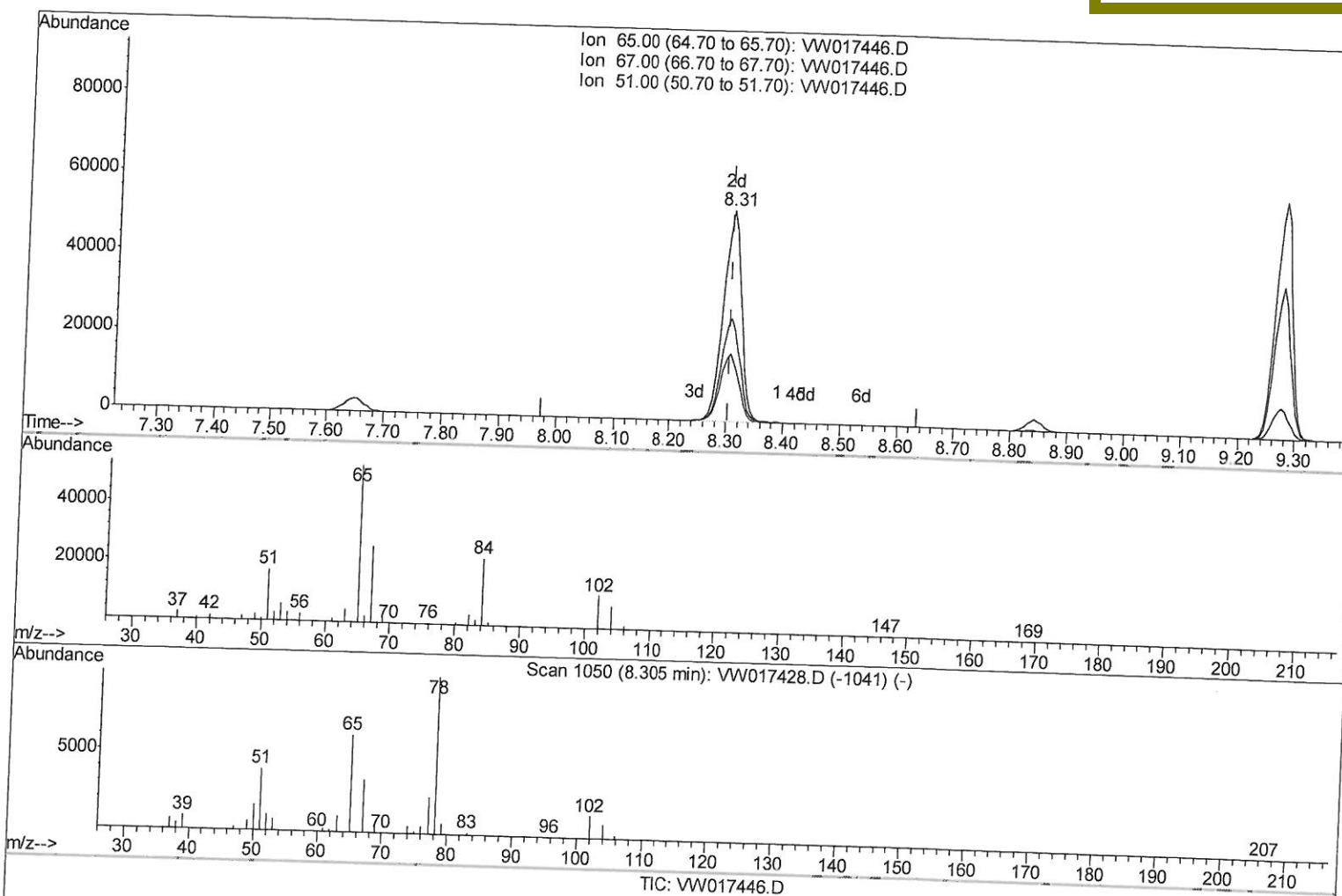
Data File : VW017446.D
Acq On : 21 Nov 2020 03:20
Operator : SY/VA
Sample : L4860-13
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0BD9

Quant Time: Nov 21 04:55:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
11/23/2020 12:53:03 PM



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

8.305min (-0.000) 26.50ug/L m

response 115998

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.06#
51.00	99.40	0.12#
0.00	0.00	0.00

11/25/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
Quantitation Report (QT Reviewed)

Data File : VW017446.D
Acq On : 21 Nov 2020 03:20
Operator : SY/VA
Sample : L4860-13
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0BD9

Quant Time: Nov 21 05:25:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
11/23/2020 12:53:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	344820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171720	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89012	17.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.76%		
7) Chloroethane-d5	2.89	69	103912	25.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.52%		
10) 1,1-Dichloroethene-d2	4.01	63	132697	14.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.44%		
20) 2-Butanone-d5	7.07	46	40981	48.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.76%		
24) Chloroform-d	7.65	84	225586	24.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.60%		
26) 1,2-Dichloroethane-d4	8.31	65	115998m	26.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.00%		
29) Benzene-d6	8.27	84	425817	23.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.88%		
33) 1,2-Dichloropropane-d6	9.27	67	120370	24.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.56%		
37) Toluene-d8	10.32	98	401534	23.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.04%		
38) trans-1,3-Dichloropropene-	10.58	79	48833	22.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.84%		
39) 2-Hexanone-d5	10.93	63	31577	48.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.42%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94016	25.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.60%		
61) 1,2-Dichlorobenzene-d4	13.85	152	146610	23.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.52%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	1819	2.974	ug/L 99
16) Methylene chloride	4.92	84	16098	2.729	ug/L 93
43) 4-Methyl-2-pentanone	10.21	43	1764	0.855	ug/L 97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
Quantitation Report (QT Reviewed)

Data File : VW017446.D
Acq On : 21 Nov 2020 03:20
Operator : SY/VA
Sample : L4860-13
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0BD9

Quant Time: Nov 21 05:25:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
11/23/2020 12:53:03 PM

