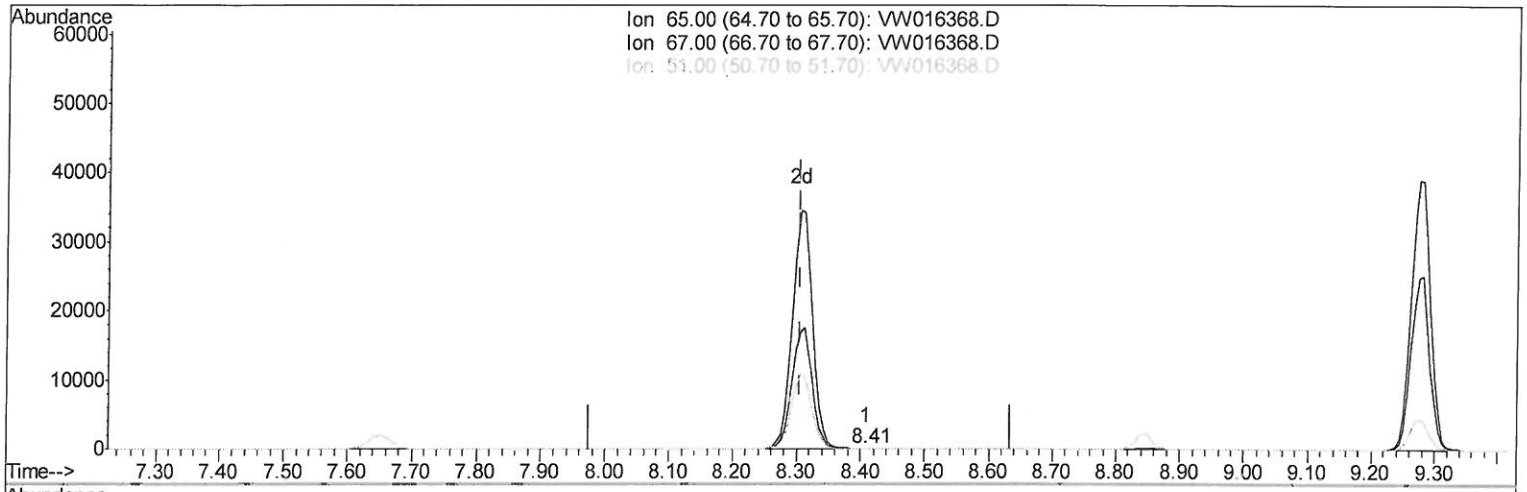
Quantitation Report (Qedit)

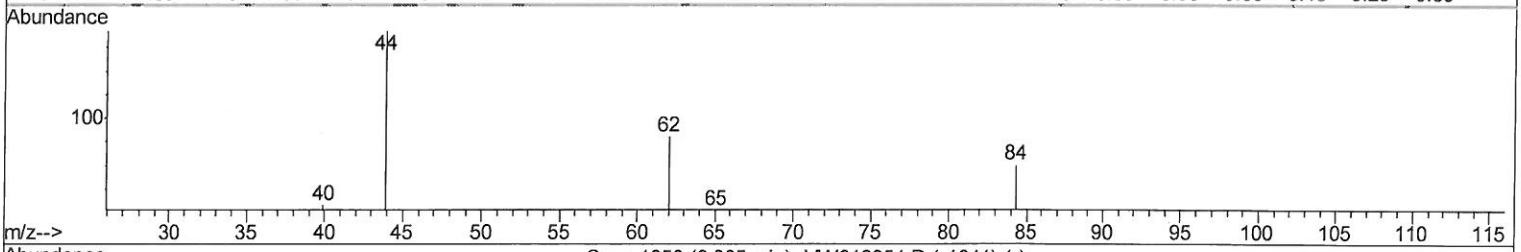
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016368.D
Acq On : 26 Aug 2020 15:35
Operator : SY/VA
Sample : L3807-13
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

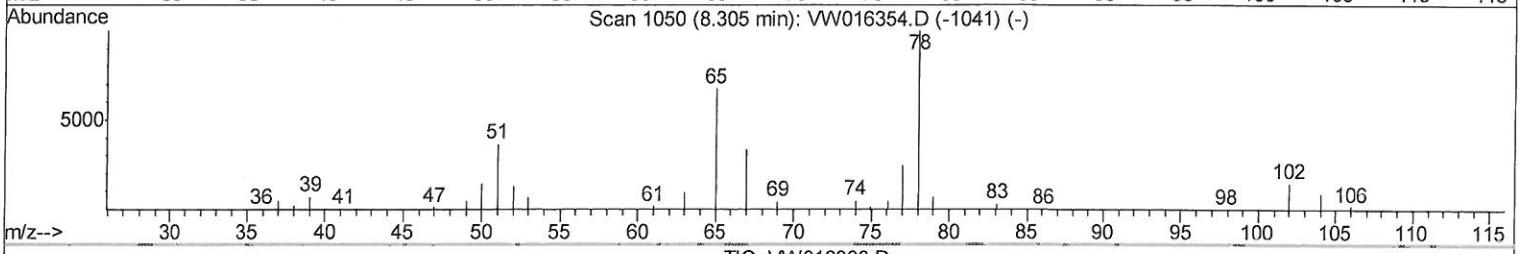
Quant Time: Aug 27 02:44:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFSS0

Manual Integrations APPROVED
MMDadoda
8/28/2020 9:35:20 AM







TIC: VW016368.D

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

8.409min (+0.104) 0.01ug/L

response 44

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	45.45
51.00	88.50	109.09
0.00	0.00	0.00

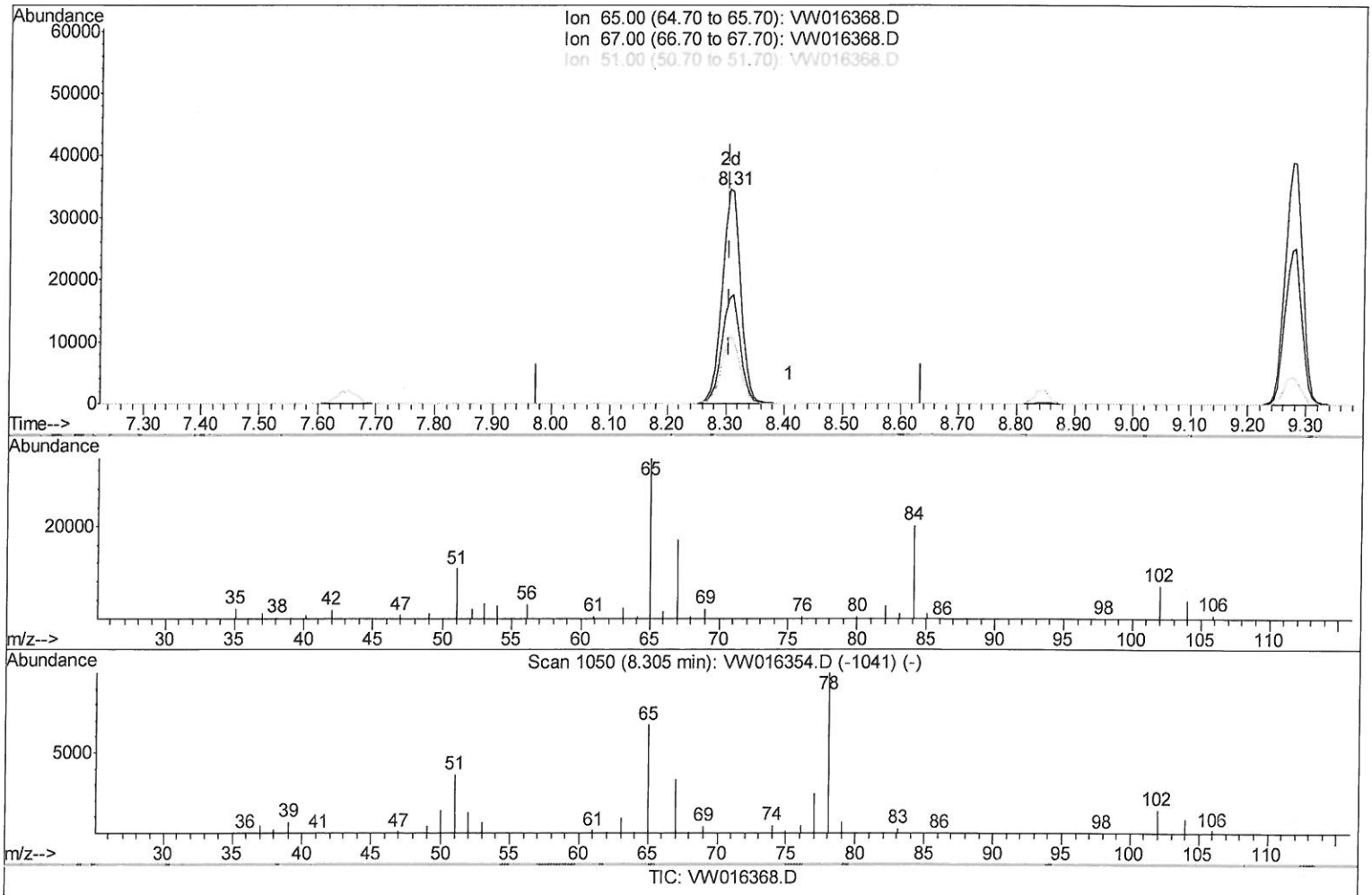
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016368.D
Acq On : 26 Aug 2020 15:35
Operator : SY/VA
Sample : L3807-13
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 27 02:44:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFSS0

Manual Integrations APPROVED
MMDadoda
8/28/2020 9:35:20 AM



TIC: VW016368.D

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

8.305min (-0.000) 21.41ug/L m 08/28/20 dy

response 75796

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	0.03#
51.00	88.50	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016368.D
Acq On : 26 Aug 2020 15:35
Operator : SY/VA
Sample : L3807-13
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSS0

Manual Integrations APPROVED
MMDadoda
8/28/2020 9:35:20 AM

Quant Time: Aug 27 03:58:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	263505	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	242535	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110276	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	45424	16.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.60%			
7) Chloroethane-d5	2.89	69	39684	18.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.32%			
10) 1,1-Dichloroethene-d2	4.02	63	93227	13.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.80%			
20) 2-Butanone-d5	7.08	46	30997	38.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.48%			
24) Chloroform-d	7.65	84	147114	21.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.68%			
26) 1,2-Dichloroethane-d4	8.31	65	75796m	21.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.64%			
29) Benzene-d6	8.27	84	279989	20.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.72%			
33) 1,2-Dichloropropane-d6	9.27	67	81208	21.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.68%			
37) Toluene-d8	10.32	98	264823	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.92%			
38) trans-1,3-Dichloropropene-	10.58	79	34798	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.96%			
39) 2-Hexanone-d5	10.93	63	25926	43.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.38%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67332	21.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	99107	23.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.76%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	33605	6.899	ug/L	97

08/28/2020

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016368.D
Acq On : 26 Aug 2020 15:35
Operator : SY/VA
Sample : L3807-13
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 27 03:58:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFSS0

Manual Integrations APPROVED
MMDadoda
8/28/2020 9:35:20 AM