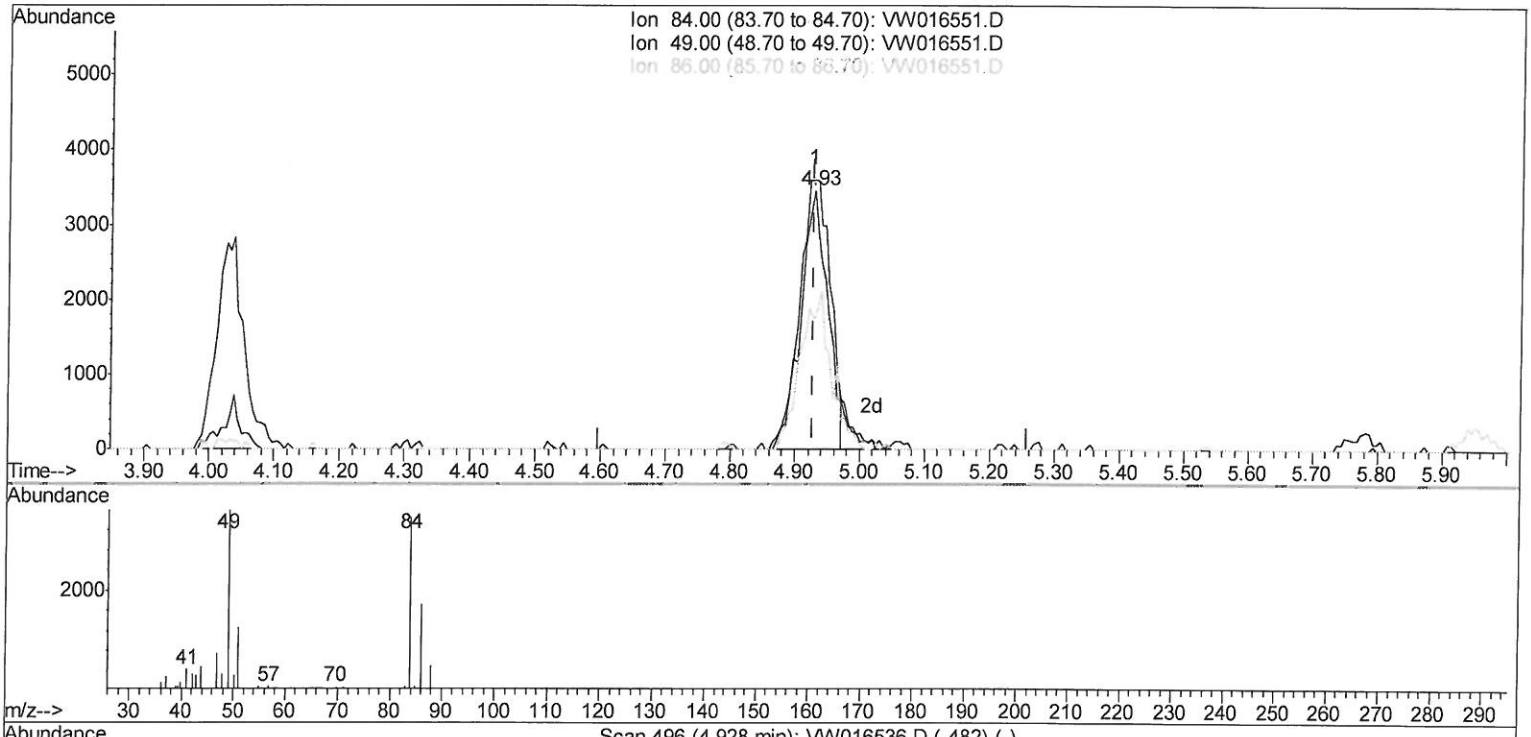
Quantitation Report (Qedit)

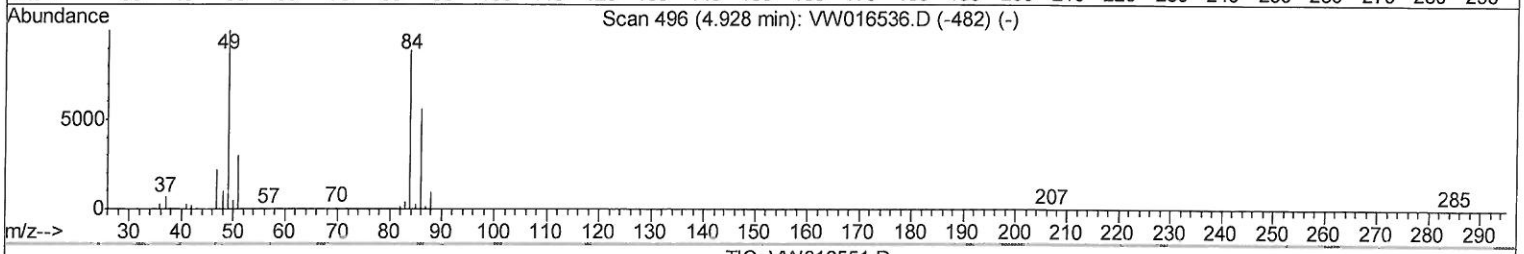
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016551.D
Acq On : 11 Sep 2020 15:51
Operator : SY/VA
Sample : VIBLK22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 12 08:12:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations APPROVED
MMDadoda
9/14/2020 10:27:46 AM





TIC: VW016551.D

(16) Methylene chloride (T)

4.928min (-0.000) 1.11ug/L

response 9953

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	104.26
86.00	64.20	50.32
0.00	0.00	0.00

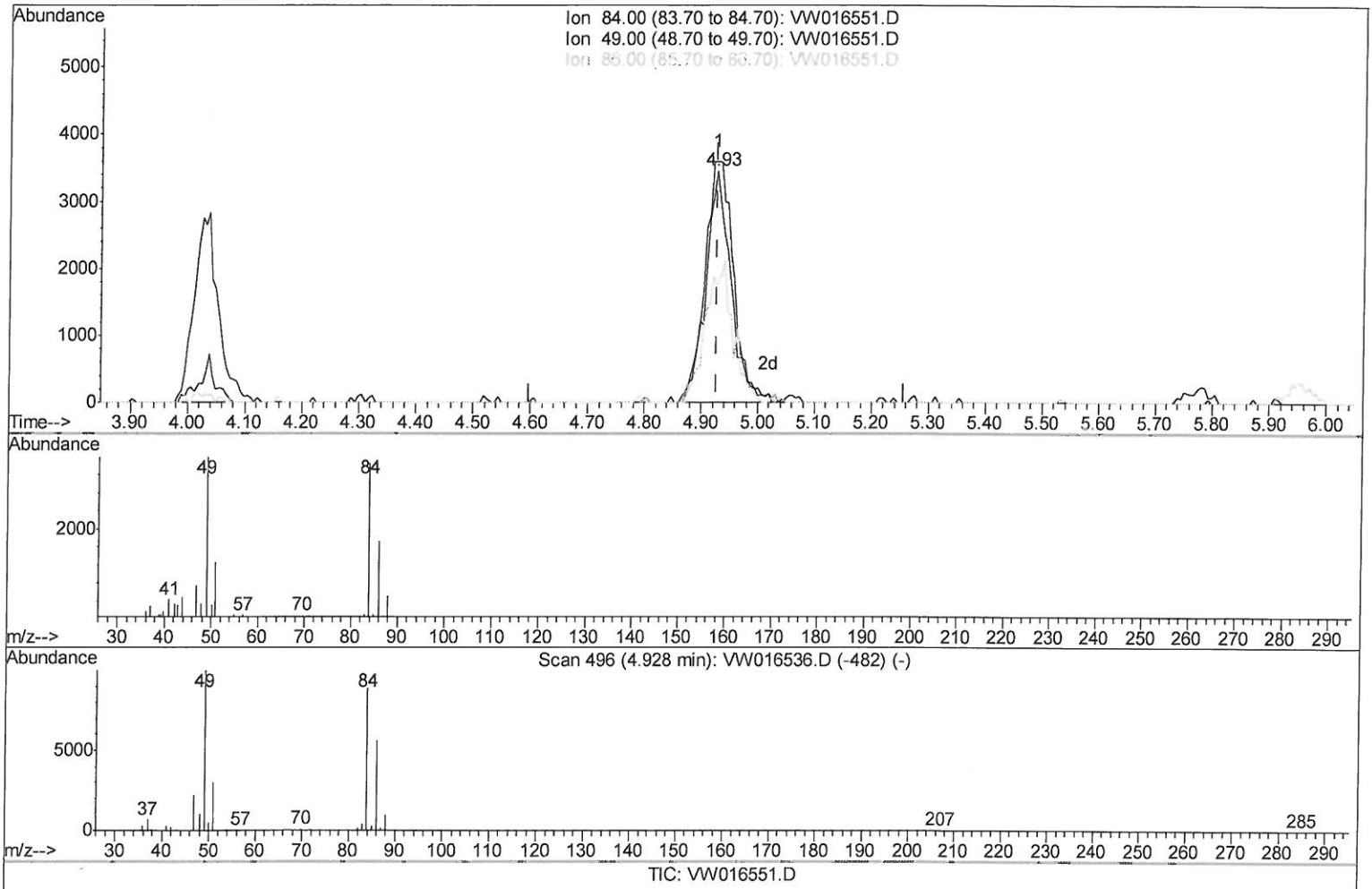
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016551.D
Acq On : 11 Sep 2020 15:51
Operator : SY/VA
Sample : VIBLK22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 12 08:12:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations APPROVED
MMDadoda
9/14/2020 10:27:46 AM



TIC: VW016551.D

(16) Methylene chloride (T)

4.928min (-0.000) 1.19ug/L m 09/14/20 SY

response 10626

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	104.26
86.00	64.20	50.32
0.00	0.00	0.00

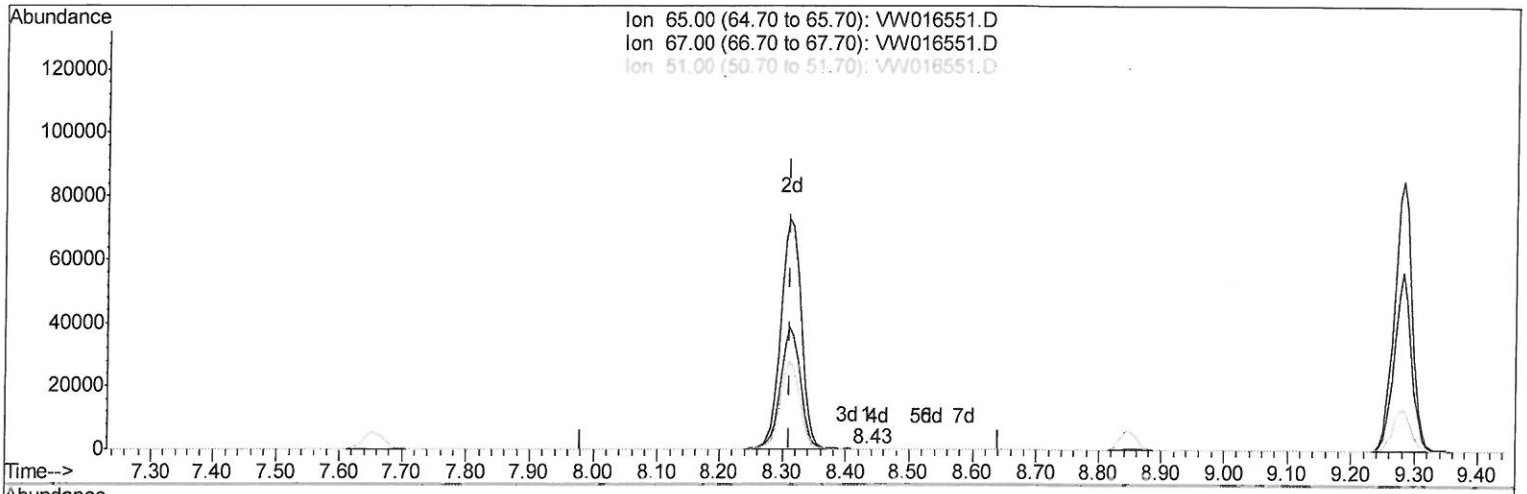
Quantitation Report (Qedit)

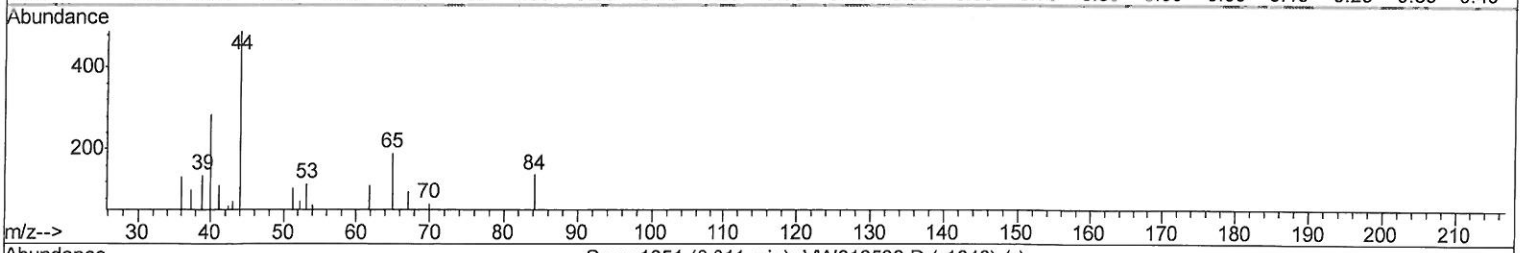
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016551.D
Acq On : 11 Sep 2020 15:51
Operator : SY/VA
Sample : VIBLK22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

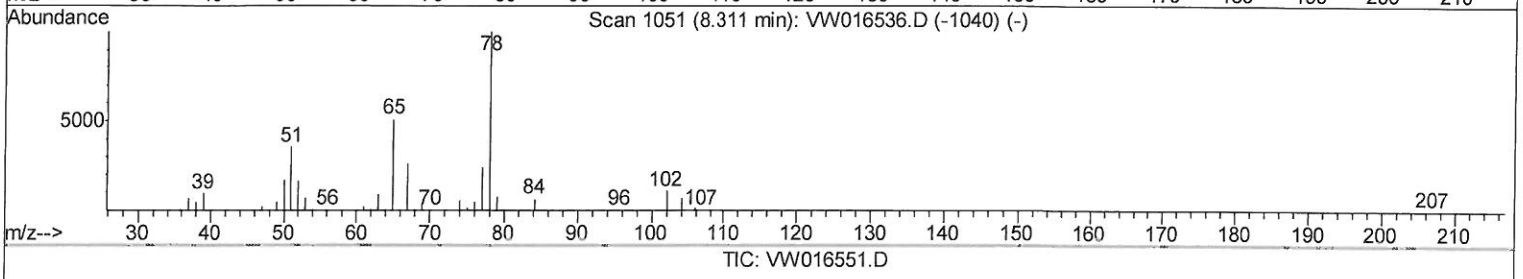
Quant Time: Sep 12 08:12:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations APPROVED
MMDadoda
9/14/2020 10:27:46 AM







TIC: VW016551.D

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

8.433min (+0.122) 0.01ug/L

response 97

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	65.98
51.00	104.30	93.81
0.00	0.00	0.00

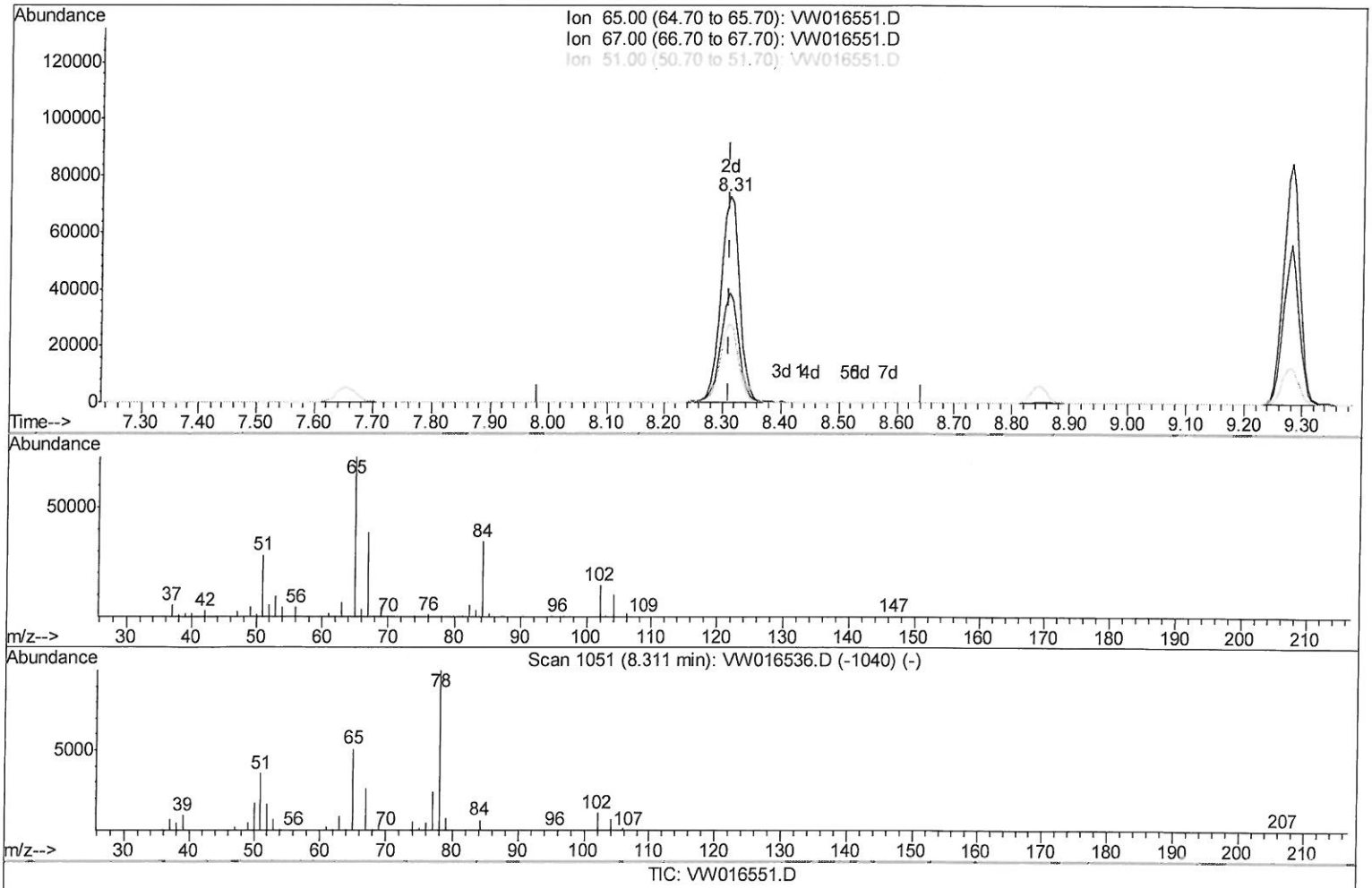
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016551.D
Acq On : 11 Sep 2020 15:51
Operator : SY/VA
Sample : VIBLK22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 12 08:12:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations APPROVED
MMDadoda
9/14/2020 10:27:46 AM



TIC: VW016551.D

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

8.311min (-0.000) 22.29ug/L m > 09/14/2054

response 163326

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	0.04#
51.00	104.30	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016551.D
Acq On : 11 Sep 2020 15:51
Operator : SY/VA
Sample : VIBLK22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations APPROVED
MMDadoda
9/14/2020 10:27:46 AM

Quant Time: Sep 12 08:15:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	572126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	497711	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220683	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	120379	19.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.32%			
7) Chloroethane-d5	2.90	69	129828	23.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.28%			
10) 1,1-Dichloroethene-d2	4.03	63	210305	15.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.28%			
20) 2-Butanone-d5	7.09	46	81271	37.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.98%			
24) Chloroform-d	7.65	84	297940	22.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.92%			
26) 1,2-Dichloroethane-d4	8.31	65	163326m	22.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.16%			
29) Benzene-d6	8.28	84	579510	22.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.60%			
33) 1,2-Dichloropropane-d6	9.28	67	166874	22.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.80%			
37) Toluene-d8	10.33	98	549774	22.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.44%			
38) trans-1,3-Dichloropropene-	10.59	79	72425	19.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.24%			
39) 2-Hexanone-d5	10.93	63	61899	40.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137192	21.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	178238	23.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	10626m	1.190	ug/L	

09/14/20 SY

09/14/20 SY

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016551.D
Acq On : 11 Sep 2020 15:51
Operator : SY/VA
Sample : VIBLK22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 12 08:15:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations APPROVED
MMDadoda
9/14/2020 10:27:46 AM