Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110320\
Data File : VW017063.D
Acq On : 03 Nov 2020 16:43
Operator : SY/VA
Sample : VIBLK30
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 04 04:12:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 04:03:33 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK30

Manual Integrations APPROVED
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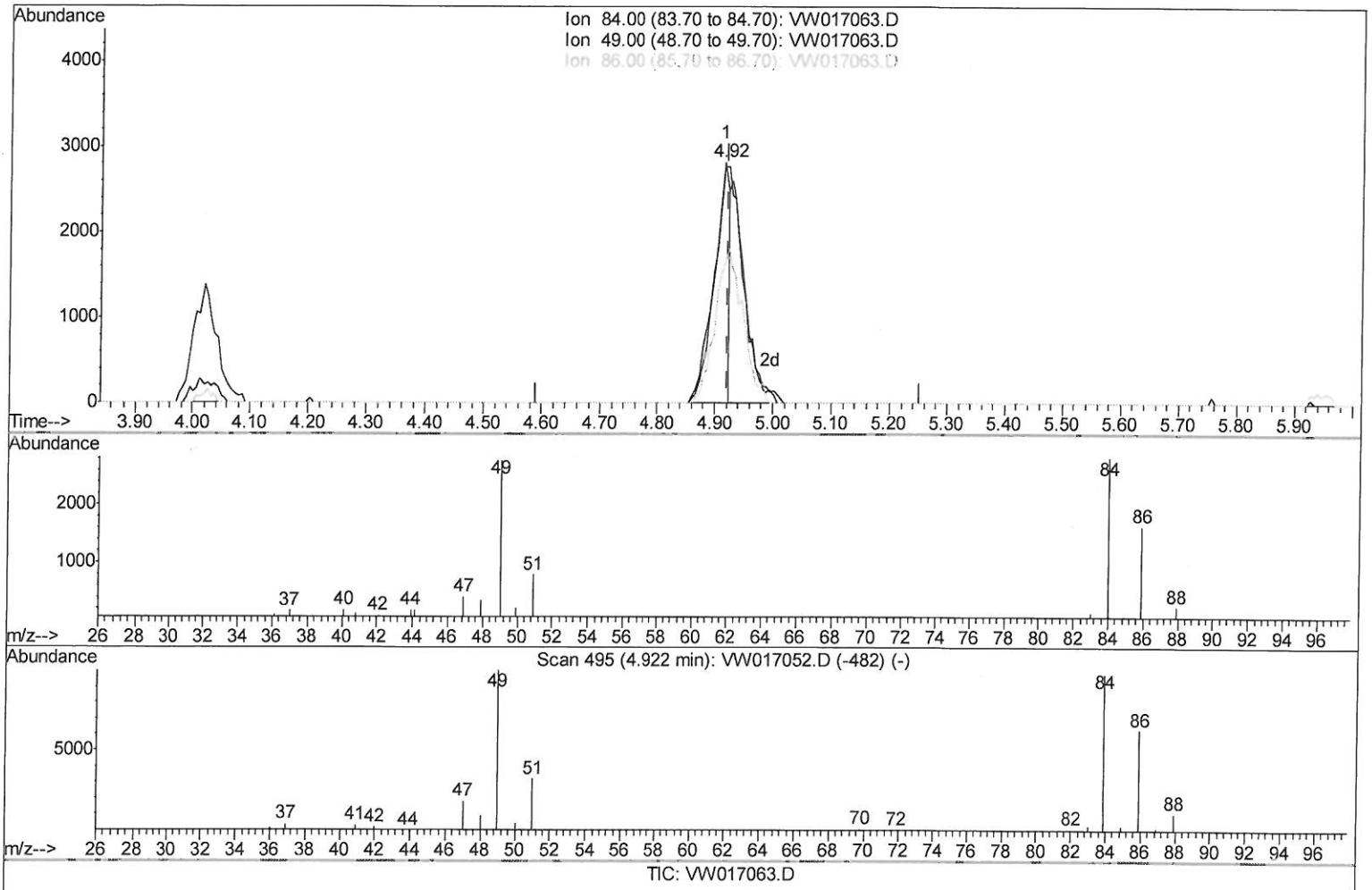
11/9/2020 10:02:17 AM



TIC: VW017063.D

(16) Methylene chloride (T)

4.916min (-0.006) 0.84ug/L

response 4965

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	98.12
86.00	67.70	57.82
0.00	0.00	0.00

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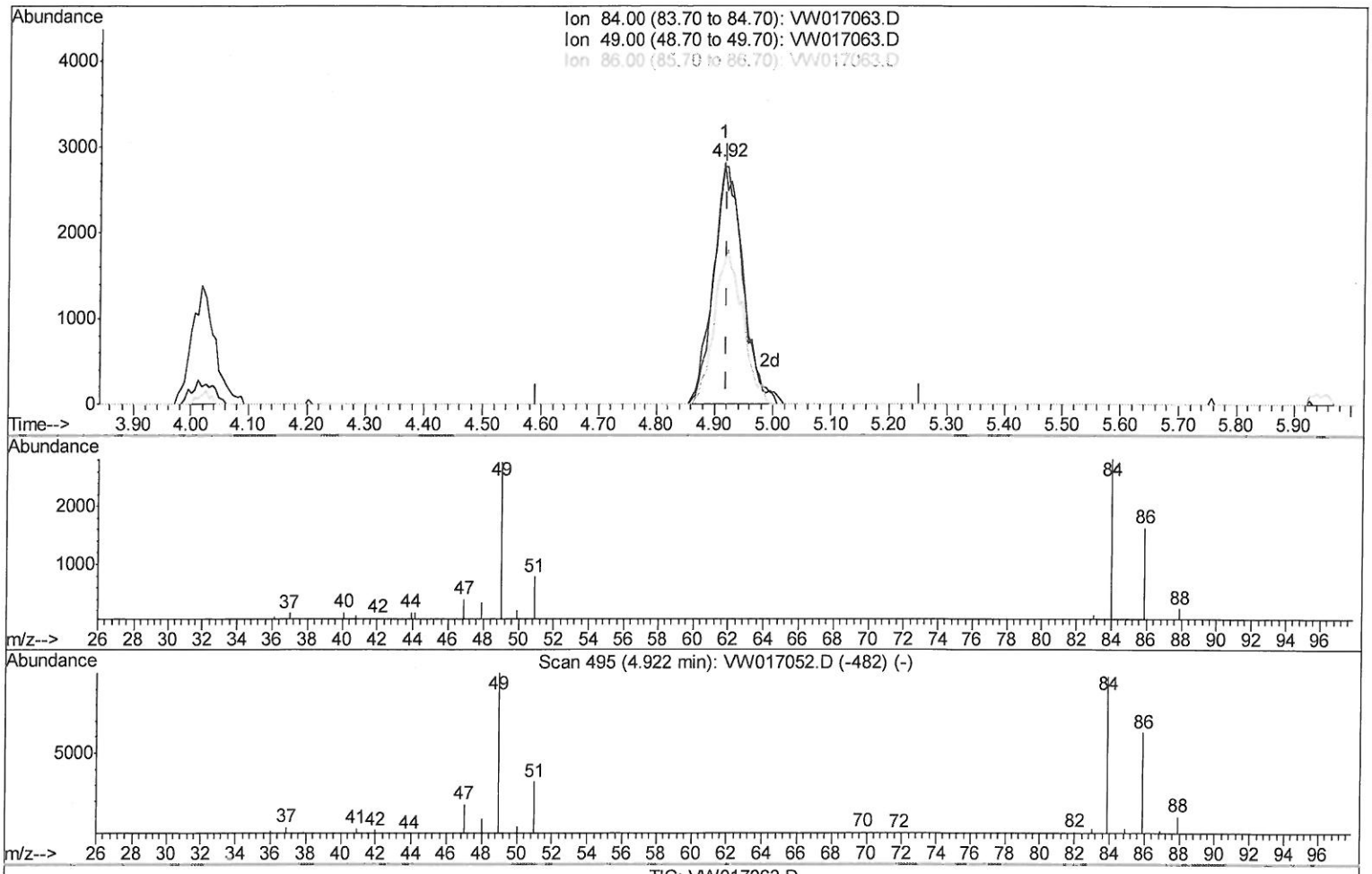

TIC: VW017063.D

(16) Methylene chloride (T)

4.916min (-0.006) 1.61ug/L m 11/20/20 SY

response 9539

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	98.12
86.00	67.70	57.82
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110320\
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Sample : VIBLK30
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK30

Manual Integrations APPROVED
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11/9/2020 10:02:17 AM

Quant Time: Nov 04 05:29:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 04:03:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	447266	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412224	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200777	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	97183	18.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.32%			
7) Chloroethane-d5	2.89	69	86040	21.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.04%			
10) 1,1-Dichloroethene-d2	4.03	63	151210	15.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.24%			
20) 2-Butanone-d5	7.08	46	53859	55.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.78%			
24) Chloroform-d	7.65	84	243927	23.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.56%			
26) 1,2-Dichloroethane-d4	8.31	65	118862	24.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.92%			
29) Benzene-d6	8.28	84	486462	22.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.88%			
33) 1,2-Dichloropropane-d6	9.28	67	139553	24.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.68%			
37) Toluene-d8	10.33	98	458802	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.04%			
38) trans-1,3-Dichloropropene-	10.58	79	54753	22.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.28%			
39) 2-Hexanone-d5	10.93	63	44324	55.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.46%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113753	26.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.52%			
61) 1,2-Dichlorobenzene-d4	13.86	152	175486	24.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	9539m	1.613	ug/L	
43) 4-Methyl-2-pentanone	10.21	43	1904	0.790	ug/L	96
47) Tetrachloroethene	10.87	164	11845	2.042	ug/L	93

11/20/20 SY

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

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