Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011420\
Data File : VW014636.D
Acq On : 14 Jan 2020 16:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 01:51:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 01:48:42 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations APPROVED
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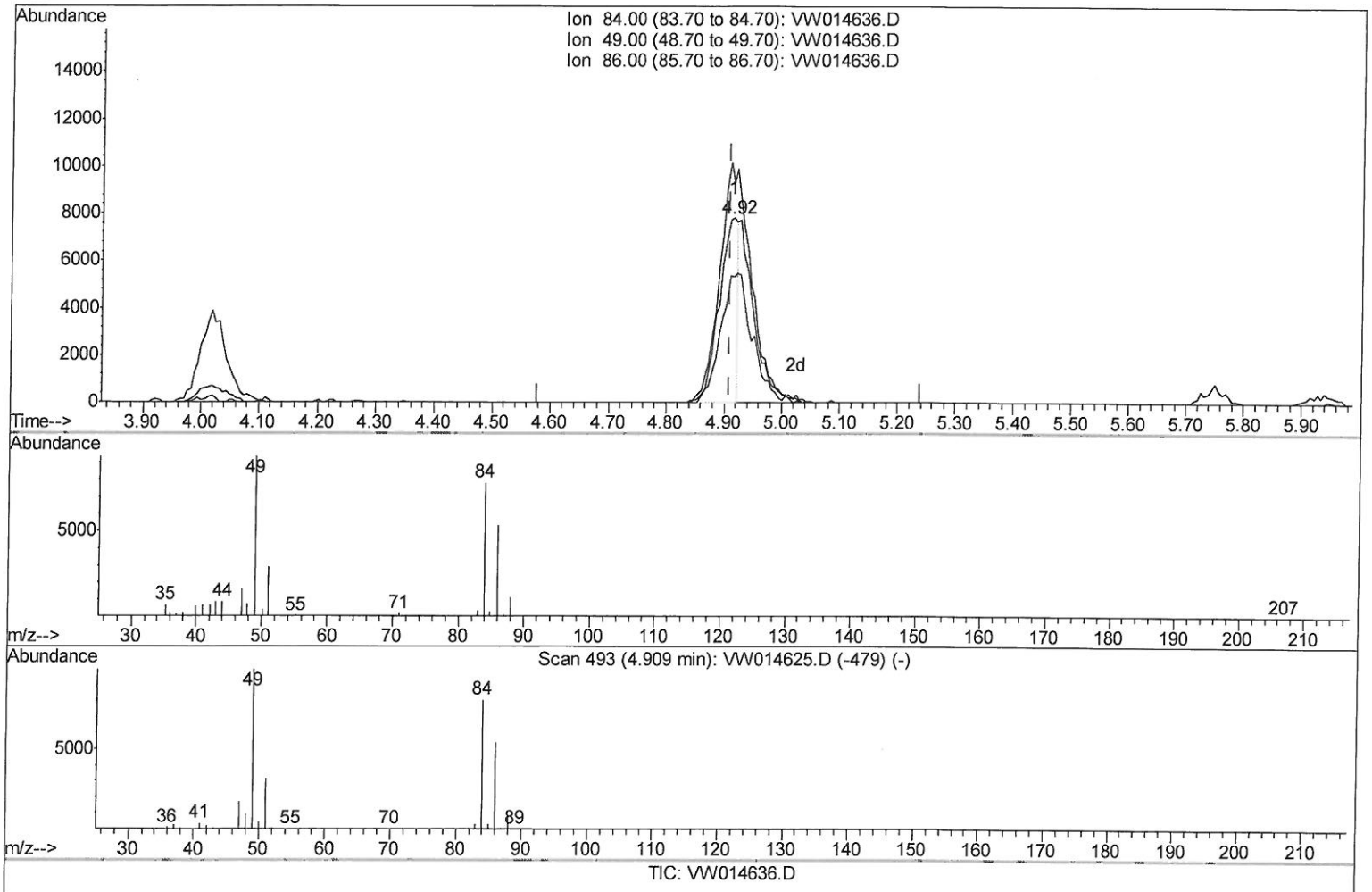

TIC: VW014636.D

(16) Methylene chloride (T)

4.916min (+0.006) 0.99ug/L

response 17623

Ion	Exp%	Act%
84.00	100	100
49.00	122.60	119.43
86.00	63.60	68.47
0.00	0.00	0.00

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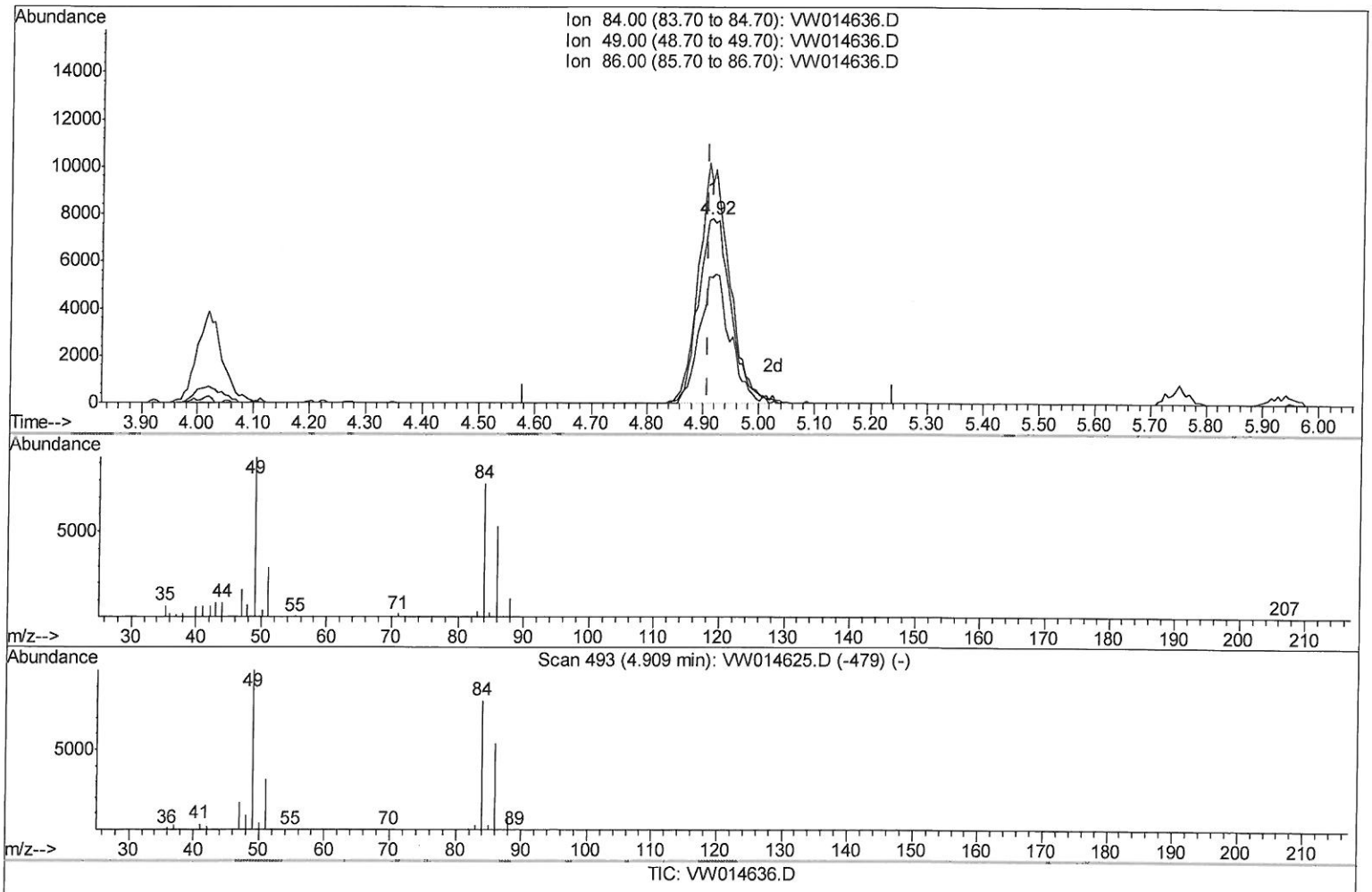

TIC: VW014636.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.76ug/L m >all(c)20Sy

response 31387

Ion	Exp%	Act%
84.00	100	100
49.00	122.60	119.43
86.00	63.60	68.47
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011420\
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Operator : SY/VA
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 02:37:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 01:48:42 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VIBLK

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1095867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	994149	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	461472	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	353816	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.60%			
7) Chloroethane-d5	2.89	69	285322	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.28%			
10) 1,1-Dichloroethene-d2	4.02	63	523361	18.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.08%			
20) 2-Butanone-d5	7.07	46	230934	62.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.64%			
24) Chloroform-d	7.65	84	664692	26.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.44%			
26) 1,2-Dichloroethane-d4	8.31	65	369794	28.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.04%			
29) Benzene-d6	8.27	84	1458470	27.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.36%			
33) 1,2-Dichloropropane-d6	9.27	67	446964	28.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.48%			
37) Toluene-d8	10.32	98	1323213	27.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.44%			
38) trans-1,3-Dichloropropene-	10.57	79	180650	27.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 110.08%			
39) 2-Hexanone-d5	10.92	63	183574	67.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.08%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	370045	31.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.00%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	464256	30.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.12%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	20061	3.942	ug/L	67
16) Methylene chloride	4.92	84	31387m	1.756	ug/L	1/16/2020

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

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