Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\

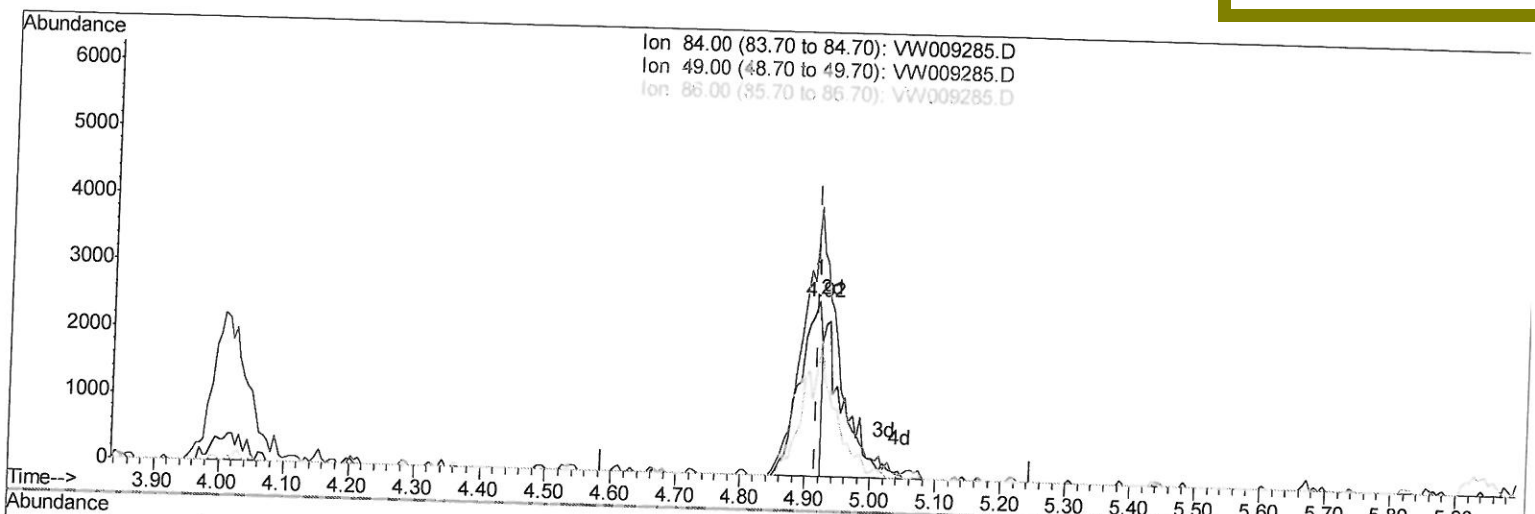
Quantitation Report (Qedit)

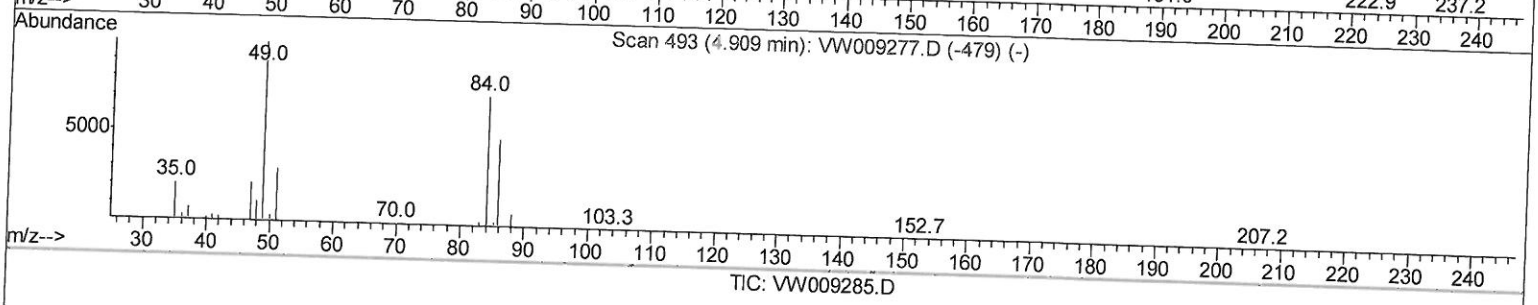
Data File : VW009285.D
Acq On : 20 Mar 2019 14:15
Operator : SY/VA
Sample : K1986-07
Misc : 6.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 21 10:33:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF0W7

Manual Integrations APPROVED
MMDadoda
3/25/2019 11:43:23 AM





TIC: VW009285.D

(16) Methylene chloride (T)

4.915min (-0.000) 0.98ug/L

response 6037

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	153.95
86.00	63.50	61.39
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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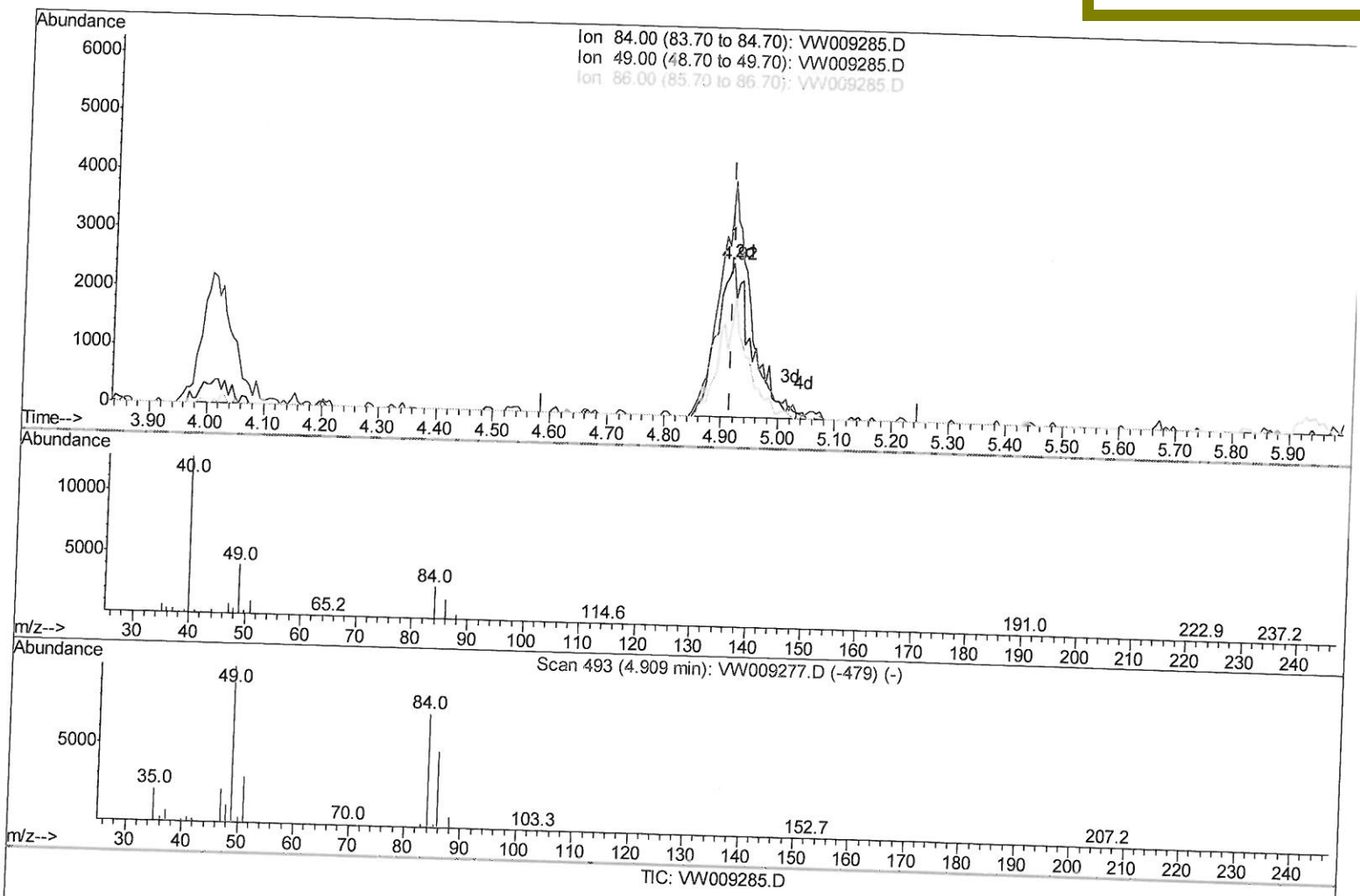

(16) Methylene chloride (T)

4.915min (-0.000) 1.82ug/L m 03/24/19 SY

response 11252

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	153.95
86.00	63.50	61.39
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\

Quantitation Report (QT Reviewed)

Data File : VW009285.D
Acq On : 20 Mar 2019 14:15
Operator : SY/VA
Sample : K1986-07
Misc : 6.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 21 11:16:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF0W7

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424321	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398436	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187122	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	129947	25.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.52%			
7) Chloroethane-d5	2.89	69	122248	20.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.40%			
10) 1,1-Dichloroethene-d2	4.01	63	201845	18.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.68%			
20) 2-Butanone-d5	7.07	46	87996	41.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.92%			
24) Chloroform-d	7.64	84	272037	23.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.96%			
26) 1,2-Dichloroethane-d4	8.30	65	159559	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.48%			
29) Benzene-d6	8.27	84	520721	23.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.80%			
33) 1,2-Dichloropropane-d6	9.27	67	159164	24.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.48%			
37) Toluene-d8	10.32	98	467220	23.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.00%			
38) trans-1,3-Dichloropropene-	10.58	79	70893	21.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.56%			
39) 2-Hexanone-d5	10.92	63	68096	42.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	140550	21.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	174514	24.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.28%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	11252m	1.818	ug/L	
47) Tetrachloroethene	10.86	164	32550	6.629	ug/L	91

03/24/19 SY

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

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