Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112219\

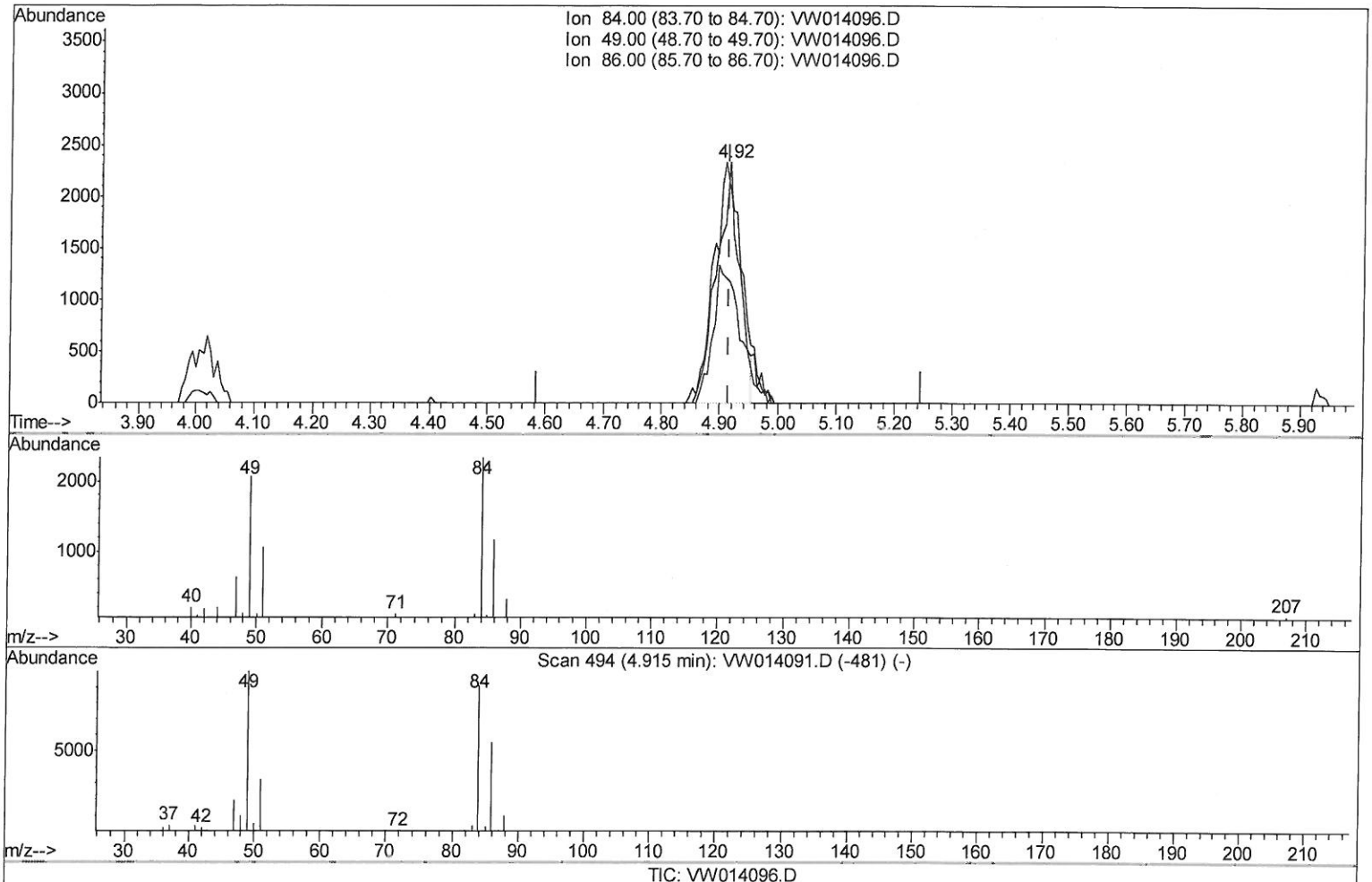
Quantitation Report (Qedit)

Data File : VW014096.D
Acq On : 22 Nov 2019 15:40
Operator : SY/VA
Sample : K5989-06
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 22 23:04:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 22 23:01:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0BJ7

Manual Integrations APPROVED
MMDadoda
11/26/2019 1:35:36 AM



TIC: VW014096.D

(16) Methylene chloride (T)

4.915min (+0.000) 2.34ug/L

response 6258

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	89.00
86.00	62.40	50.30
0.00	0.00	0.00

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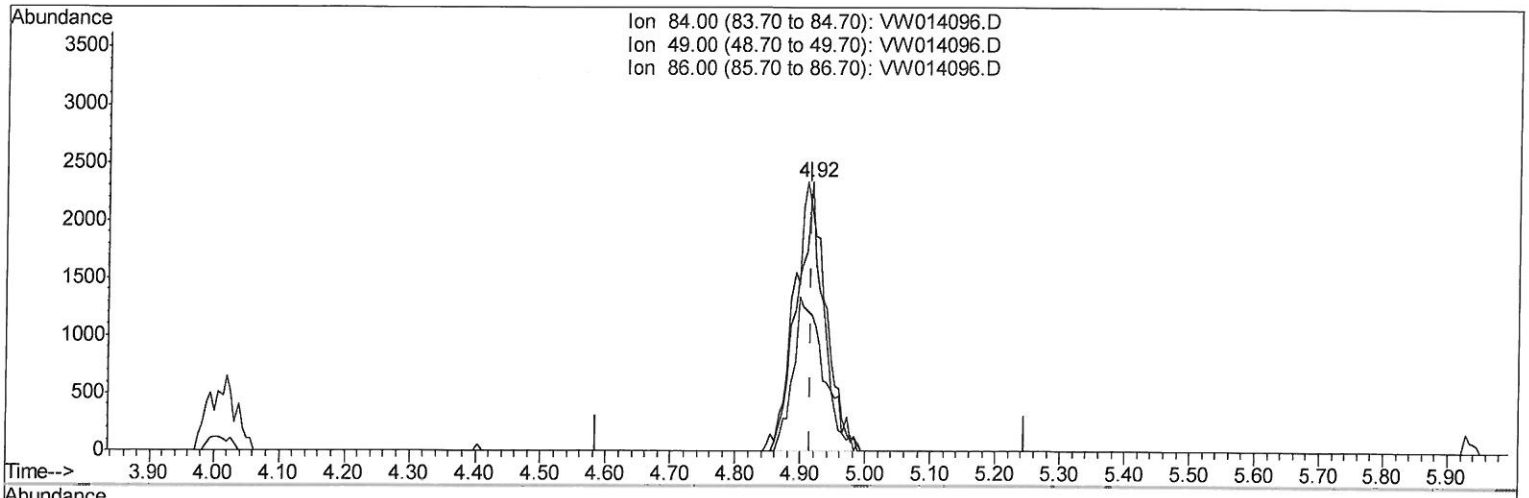

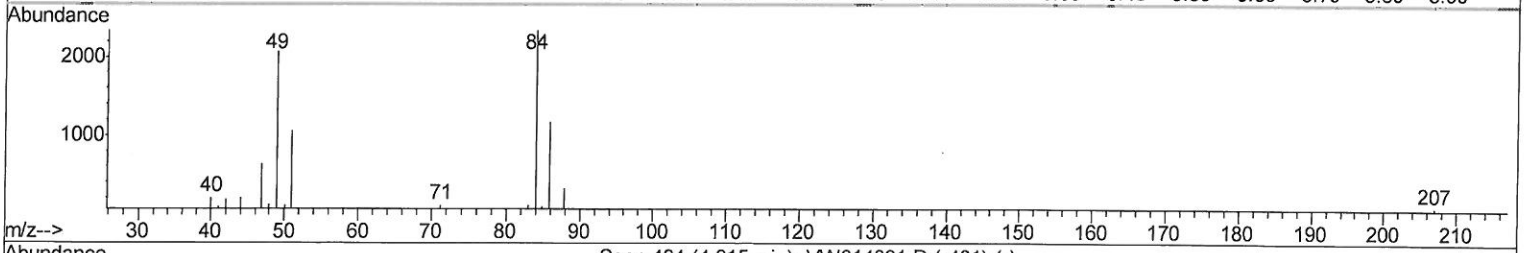

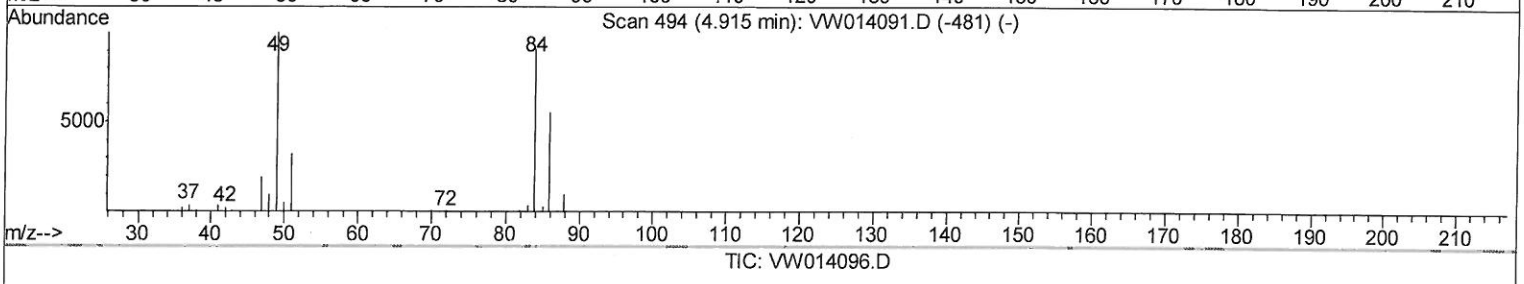

TIC: VW014096.D

(16) Methylene chloride (T)

4.915min (+0.000) 2.49ug/L m SY 11/25/19

response 6668

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	89.00
86.00	62.40	50.30
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112219\

Quantitation Report (LSC Reviewed)

Data File : VW014096.D
Acq On : 22 Nov 2019 15:40
Operator : SY/VA
Sample : K5989-06
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BJ7

Manual Integrations APPROVED
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11/26/2019 1:35:36 AM

Quant Time: Nov 22 23:28:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 22 23:01:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	138918	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	60269	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	7379	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	44322	20.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.00%			
7) Chloroethane-d5	2.89	69	45634	25.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.60%			
10) 1,1-Dichloroethene-d2	4.01	63	65234	14.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.36%			
20) 2-Butanone-d5	7.07	46	33777	52.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.92%			
24) Chloroform-d	7.64	84	114425	26.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.16%			
26) 1,2-Dichloroethane-d4	8.31	65	52937	24.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.60%			
29) Benzene-d6	8.27	84	219952	51.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 205.76%#			
33) 1,2-Dichloropropane-d6	9.27	67	72030	57.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 230.00%#			
37) Toluene-d8	10.32	98	119577	29.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.96%			
38) trans-1,3-Dichloropropene-	10.57	79	9513	17.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.92%			
39) 2-Hexanone-d5	10.92	63	15973	67.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38124	40.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 161.20%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	7993	26.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.84%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2517	3.841	ug/L	88
16) Methylene chloride	4.92	84	6668m	2.493	ug/L	
36) Methylcyclohexane	9.32	83	1573	0.744	ug/L #	85

11/25/19 SY

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

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