Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
Data File : VW013831.D
Acq On : 30 Oct 2019 12:27
Operator : SY/VA
Sample : K5565-08RE
Misc : 2.84G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 31 05:32:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 05:29:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLNA7RE

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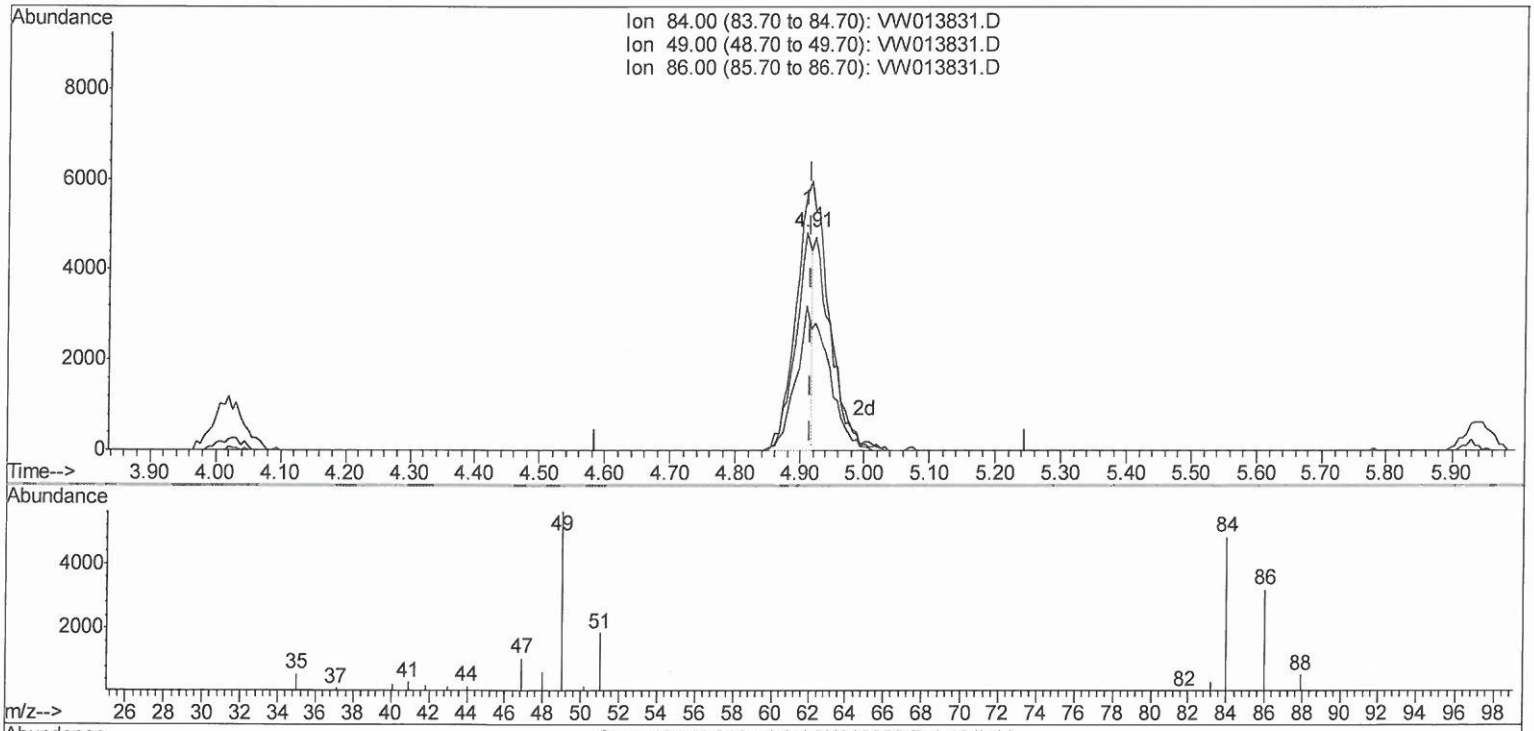

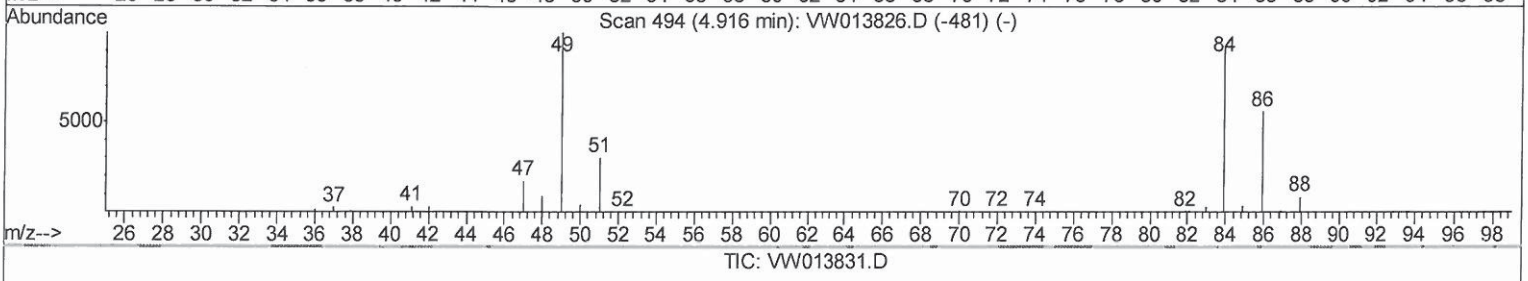

TIC: VW013831.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.55ug/L

response 8523

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	116.33
86.00	61.00	66.12
0.00	0.00	0.00

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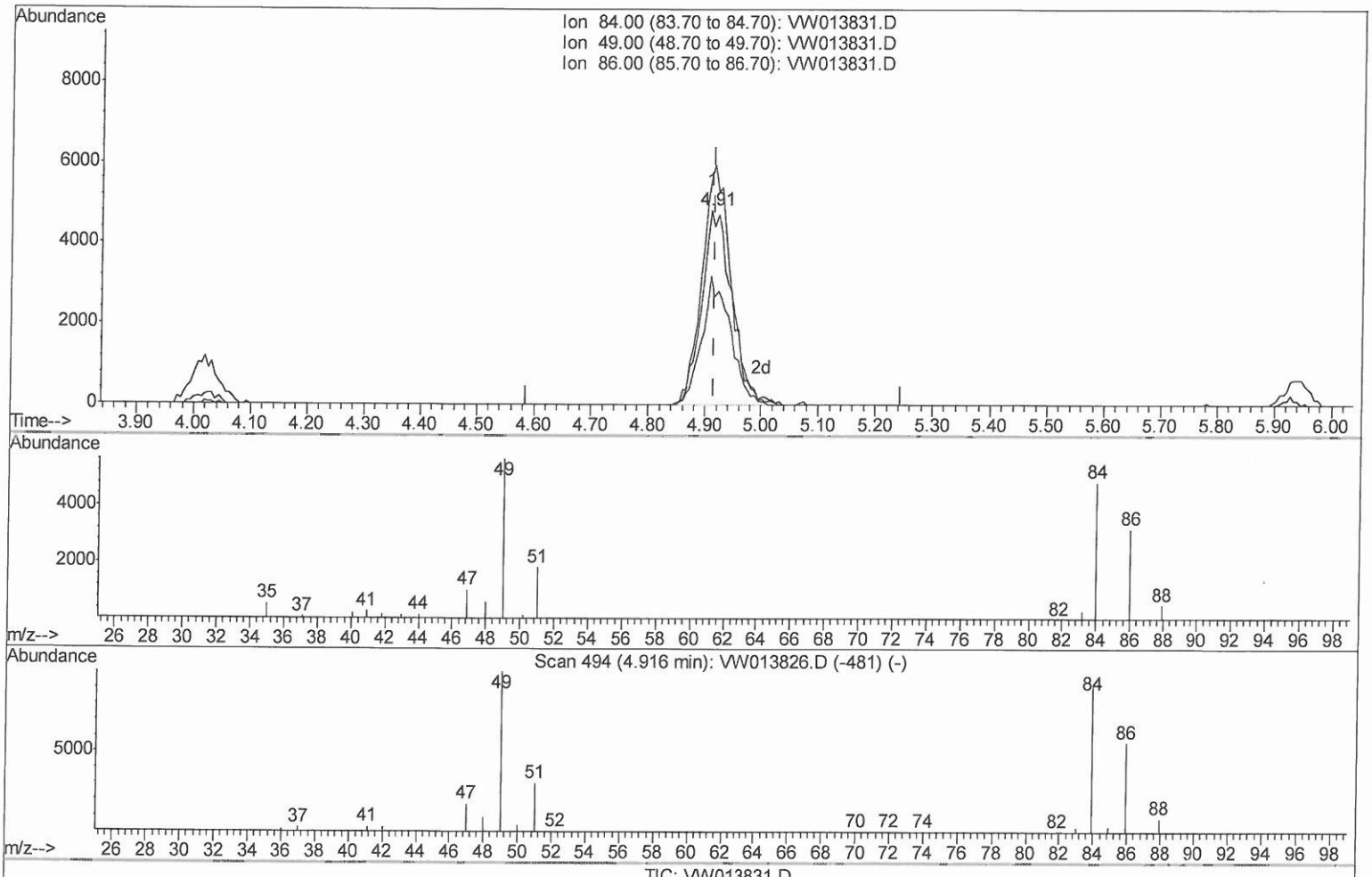

TIC: VW013831.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.25ug/L m 7 10/31/19 SY

response 17925

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	116.33
86.00	61.00	66.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
Sample : K5565-08RE
Misc : 2.84G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 31 06:03:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 05:29:18 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : JLNA7RE

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	287757	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	187067	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	48355	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	105454	29.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.48%			
7) Chloroethane-d5	2.89	69	86594	26.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.12%			
10) 1,1-Dichloroethene-d2	4.02	63	159292	20.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.72%			
20) 2-Butanone-d5	7.07	46	55514	43.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.92%			
24) Chloroform-d	7.65	84	212440	26.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.52%			
26) 1,2-Dichloroethane-d4	8.31	65	104097	24.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.88%			
29) Benzene-d6	8.27	84	436693	38.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 155.40%#			
33) 1,2-Dichloropropane-d6	9.27	67	129359	38.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 154.16%#			
37) Toluene-d8	10.32	98	337884	32.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 130.40%#			
38) trans-1,3-Dichloropropene-	10.58	79	42564	28.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.44%			
39) 2-Hexanone-d5	10.93	63	38345	59.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54214	19.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	38733	22.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.68%			

Target Compounds						Qvalue
13) Acetone	4.12	43	156869	111.930	ug/L	95
16) Methylene chloride	4.91	84	17925m	3.253	ug/L	
21) 2-Butanone	7.17	43	65753	36.951	ug/L	98
44) Toluene	10.38	91	9747	0.676	ug/L	94

10/31/19 SY

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

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