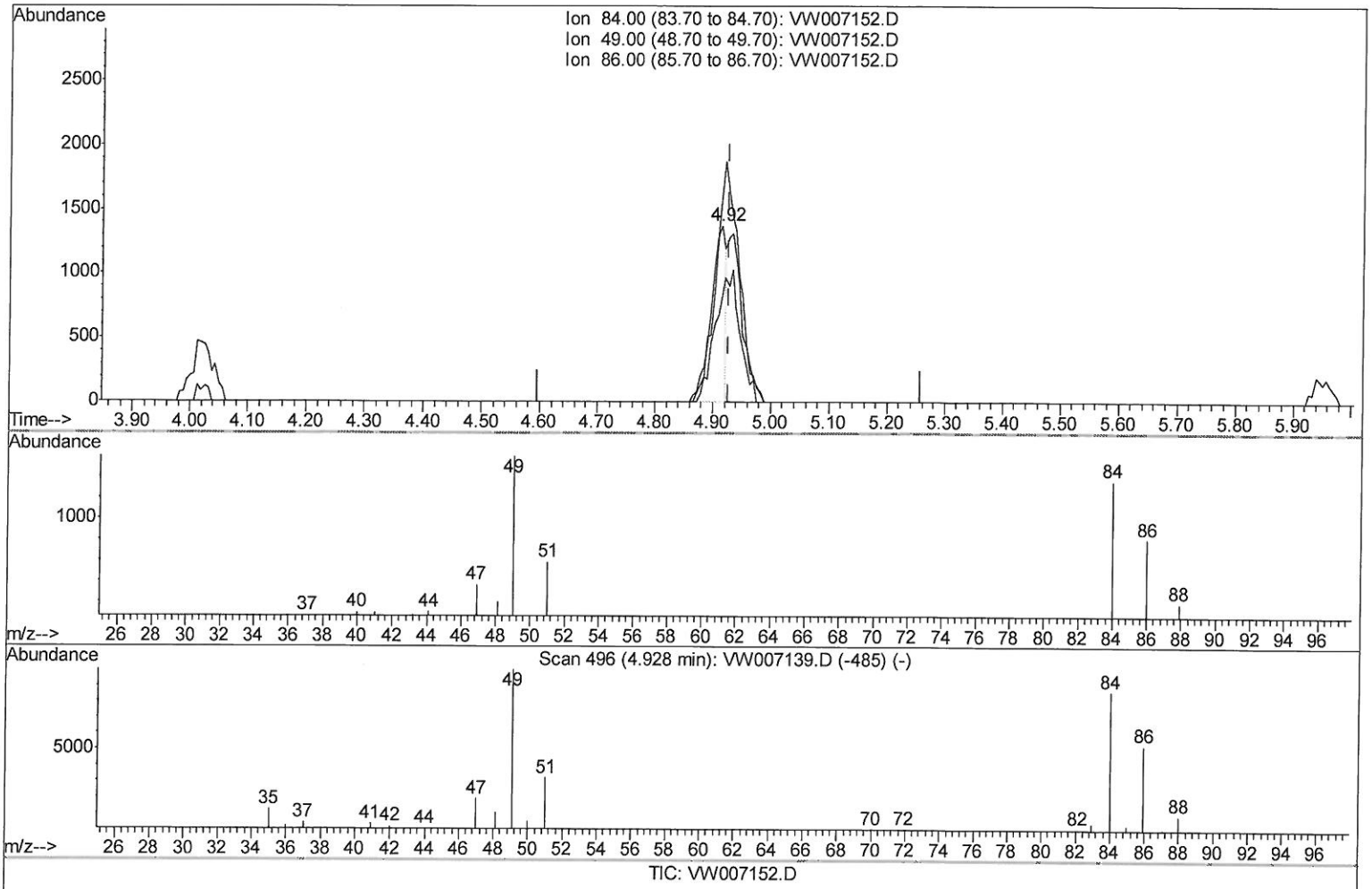
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113018\
Data File : VW007152.D
Acq On : 30 Nov 2018 19:49
Operator : SY/AP
Sample : J6077-01
Misc : 6.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 22:55:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:51:51 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F9Y35

Manual Integrations APPROVED
MMDadoda
12/4/2018 9:52:48 AM



TIC: VW007152.D

(16) Methylene chloride (T)

4.915min (-0.012) 1.10ug/L

response 2262

Ion	Exp%	Act%
84.00	100	100
49.00	115.60	116.58
86.00	61.20	58.73
0.00	0.00	0.00

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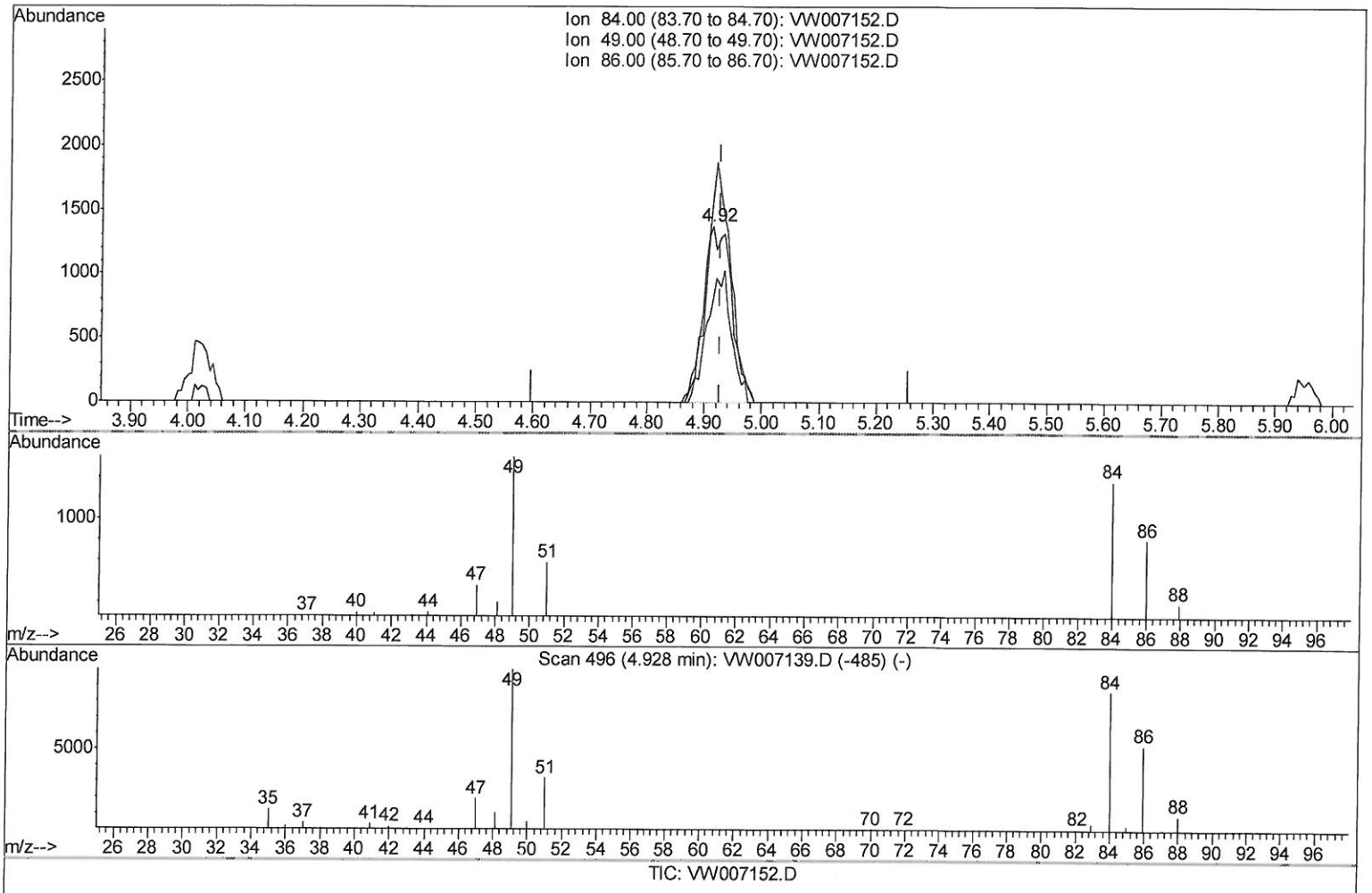

TIC: VW007152.D

(16) Methylene chloride (T)

4.915min (-0.012) 2.22ug/L m 12/03/18 SY

response 4549

Ion	Exp%	Act%
84.00	100	100
49.00	115.60	116.58
86.00	61.20	58.73
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113018\

Quantitation Report (LSC Reviewed)

Data File : VW007152.D
Acq On : 30 Nov 2018 19:49
Operator : SY/AP
Sample : J6077-01
Misc : 6.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9Y35

Manual Integrations APPROVED
MMDadoda
12/4/2018 9:52:48 AM

Quant Time: Dec 03 09:47:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:51:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	128077	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	125850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63379	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	26091	23.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.76%			
7) Chloroethane-d5	2.89	69	19300	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
10) 1,1-Dichloroethene-d2	4.02	63	51219	18.04	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.16%			
20) 2-Butanone-d5	7.08	46	21264	48.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.38%			
24) Chloroform-d	7.65	84	63142	23.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.16%			
26) 1,2-Dichloroethane-d4	8.30	65	39192	25.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.96%			
29) Benzene-d6	8.28	84	142964	23.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.64%			
33) 1,2-Dichloropropane-d6	9.28	67	41989	24.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.04%			
37) Toluene-d8	10.33	98	156065	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.68%			
38) trans-1,3-Dichloropropene-	10.58	79	19952	23.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.28%			
39) 2-Hexanone-d5	10.93	63	18929	47.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38585	24.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	59002	24.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.24%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3209	10.381	ug/L	89
16) Methylene chloride	4.92	84	4549m	2.222	ug/L	
36) Methylcyclohexane	9.34	83	13173	4.012	ug/L	99
57) Isopropylbenzene	12.47	105	6432	0.706	ug/L	96

12/03/18 SY

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

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