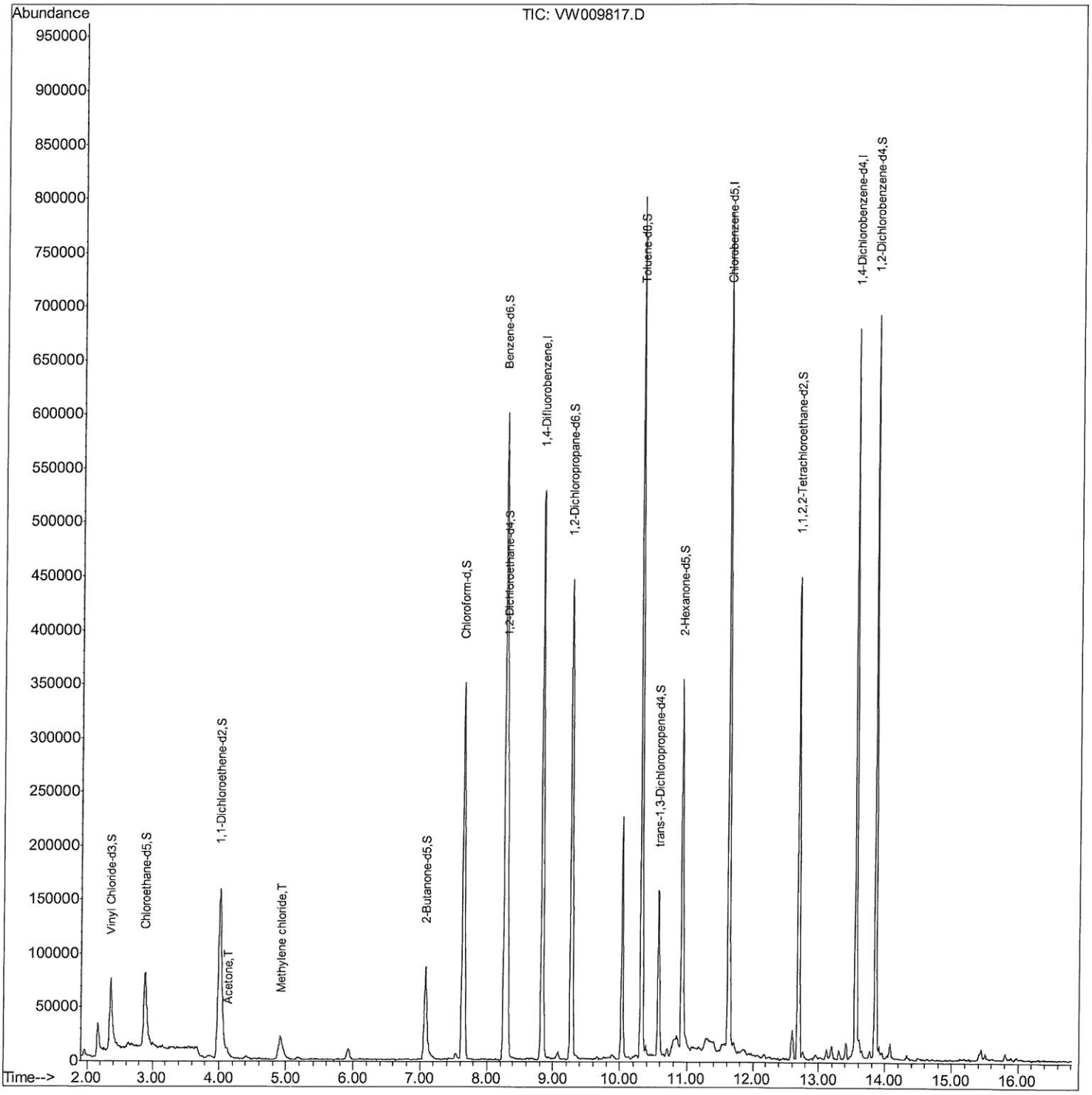
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009817.D
Acq On : 08 Apr 2019 23:06
Operator : SY/VA
Sample : K2217-09
Misc : 5.63G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 05:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF618

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:00 PM



Quantitation Report (Qedit)

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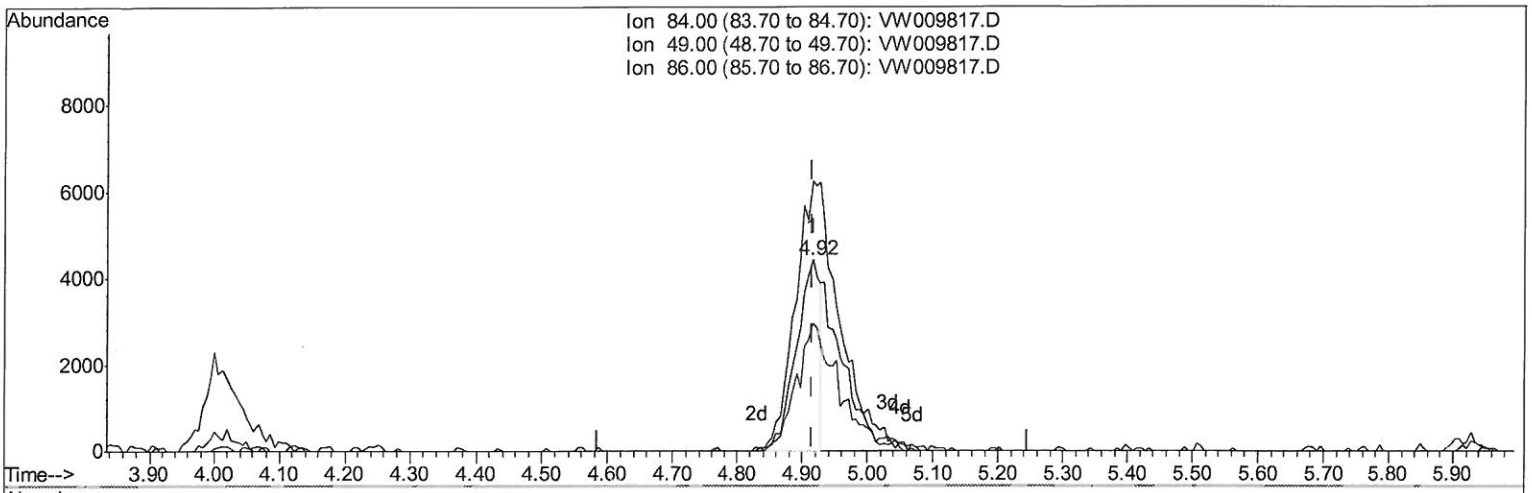

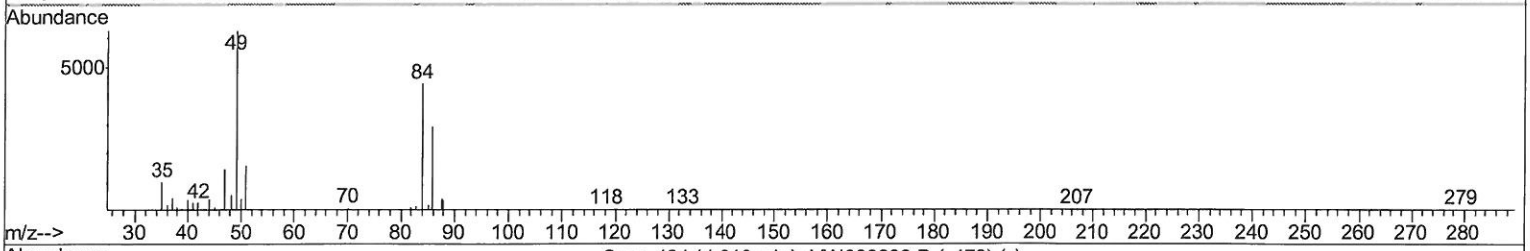

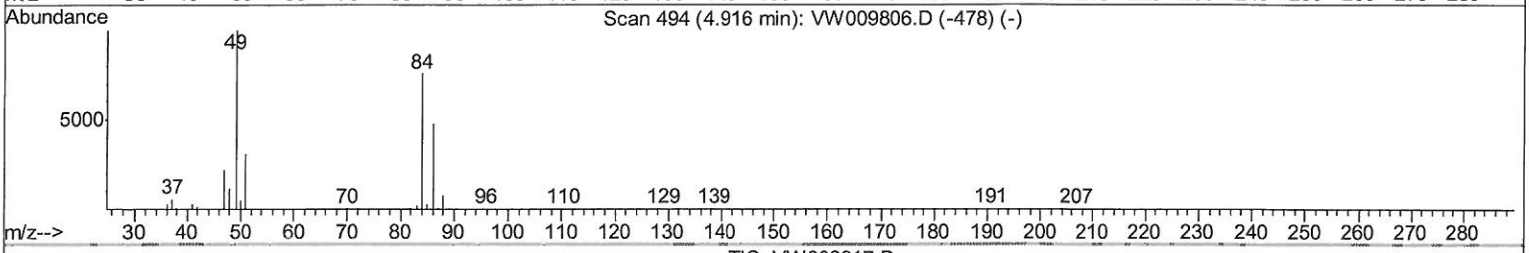

TIC: VW009817.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.56ug/L

response 11212

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	141.33
86.00	66.30	66.65
0.00	0.00	0.00

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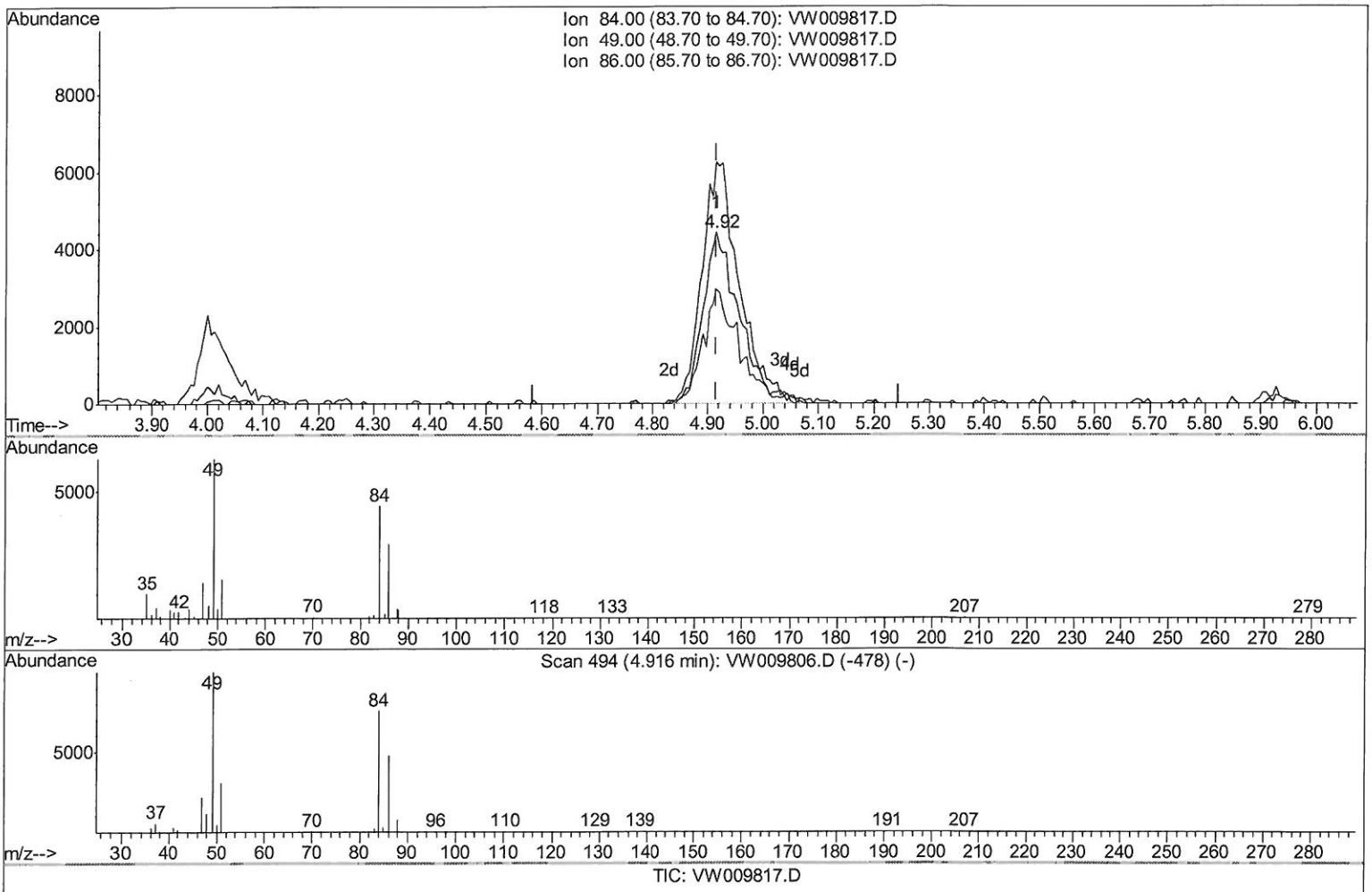
Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:00 PM



(16) Methylene chloride (T)

4.915min (+0.000) 2.85ug/L m

response 20449

>MD
4/10/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	141.33
86.00	66.30	66.65
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:00 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	407399	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	389896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159457	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	121251	22.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.96%			
7) Chloroethane-d5	2.89	69	111255	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.12%			
10) 1,1-Dichloroethene-d2	4.01	63	210325	18.35	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.40%			
20) 2-Butanone-d5	7.08	46	146321	84.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 169.06%#			
24) Chloroform-d	7.64	84	312619	28.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.48%			
26) 1,2-Dichloroethane-d4	8.31	65	217437	31.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.44%			
29) Benzene-d6	8.27	84	571228	27.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.64%			
33) 1,2-Dichloropropane-d6	9.27	67	183937	29.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.40%			
37) Toluene-d8	10.32	98	489531	25.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.48%			
38) trans-1,3-Dichloropropene-	10.58	79	79200	26.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.08%			
39) 2-Hexanone-d5	10.93	63	89674	75.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 150.52%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	199461	33.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 135.76%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	164903	29.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.88%			
Target Compounds						Qvalue
13) Acetone	4.12	43	9964	5.373	ug/L	77
16) Methylene chloride	4.92	84	20449m	2.846	ug/L	

>MD
4/10/19

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