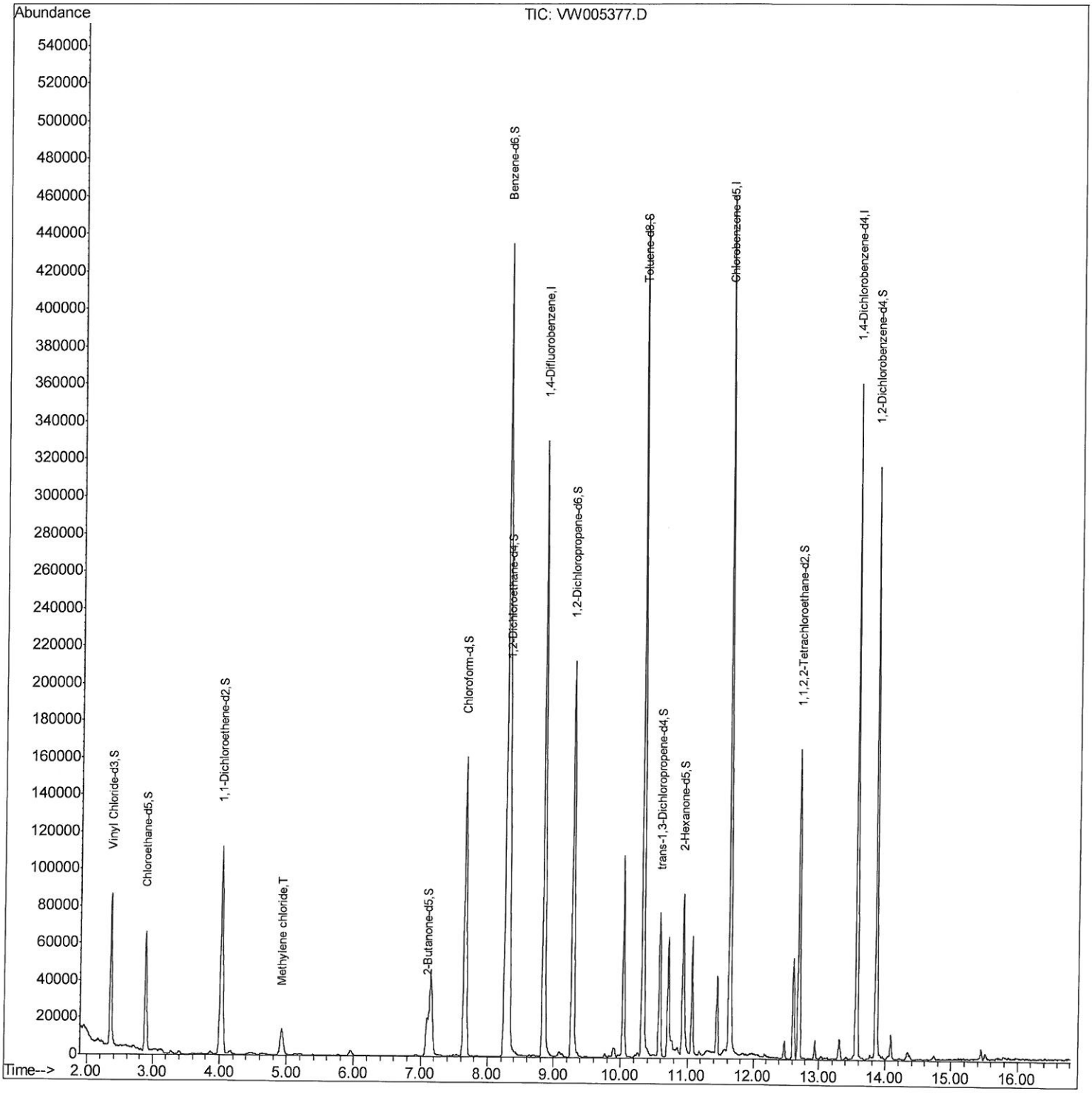
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
Data File : VW005377.D
Acq On : 14 Sep 2018 03:32
Operator : SY/AP
Sample : J4865-14
Misc : 4.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 14 08:05:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 06:56:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3P2

Manual Integrations APPROVED
MMDadoda
9/14/2018 4:58:43 PM



Quantitation Report (Qedit)

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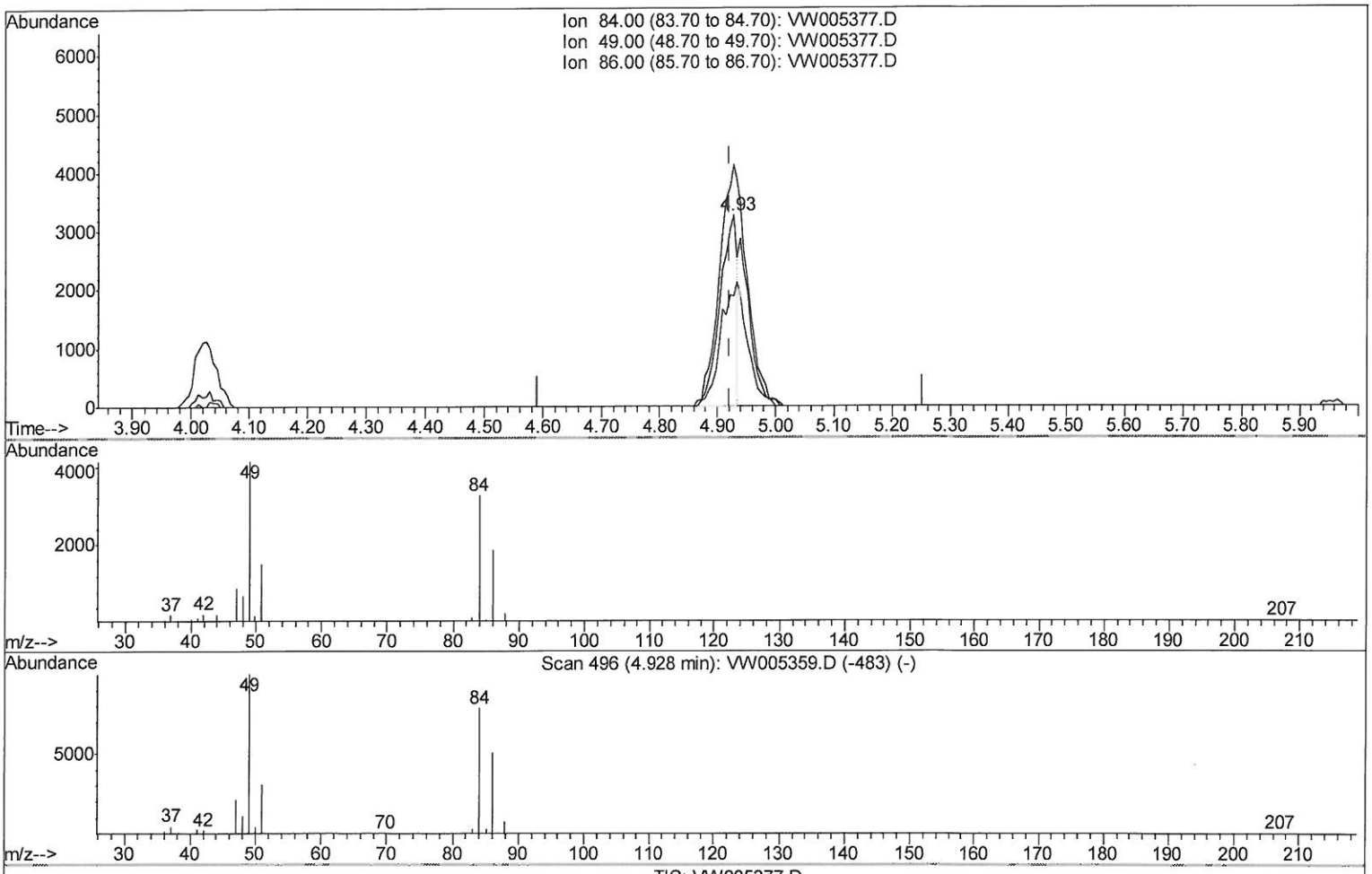

TIC: VW005377.D

(16) Methylene chloride (T)

4.928min (+0.006) 1.25ug/L

response 6626

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	126.62
86.00	62.30	57.50
0.00	0.00	0.00

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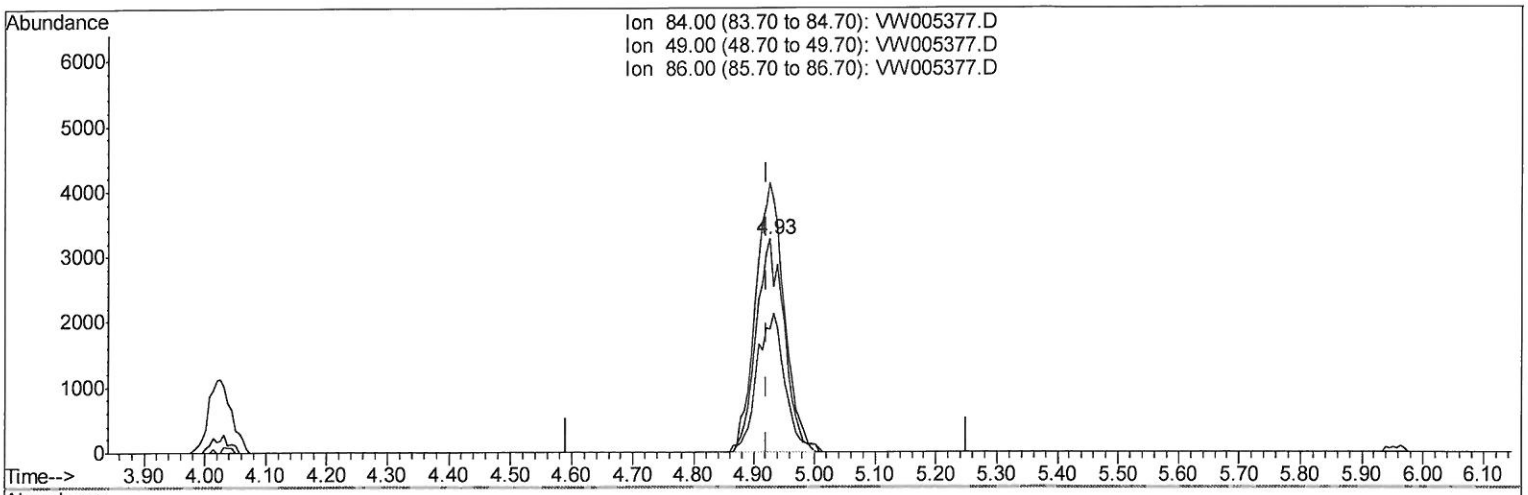
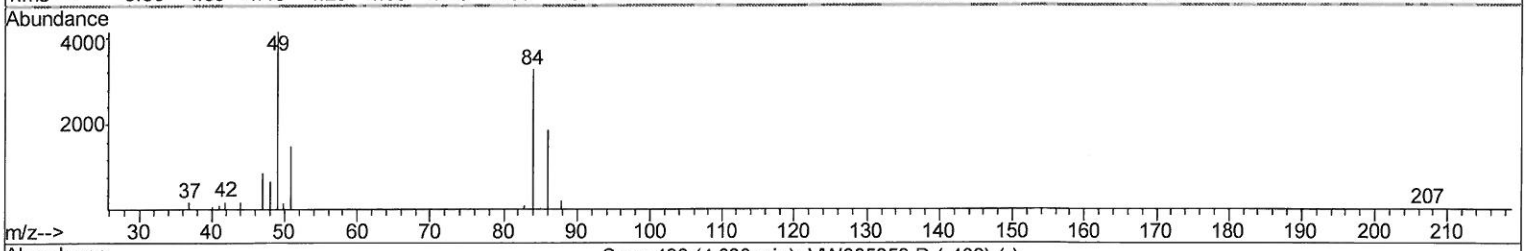
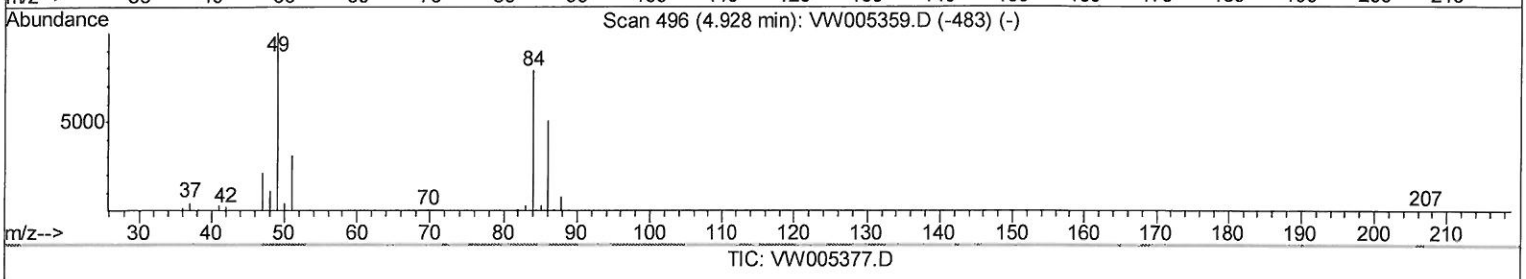
Manual Integrations APPROVED
MMDadoda
9/14/2018 4:58:43 PM







TIC: VW005377.D

(16) Methylene chloride (T)

4.928min (+0.006) 1.99ug/L m 09/14/18 SY

response 10518

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	126.62
86.00	62.30	57.50
0.00	0.00	0.00

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QLast Update : Fri Sep 14 06:56:14 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DB3P2

Manual Integrations APPROVED
MMDadoda
9/14/2018 4:58:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	278925	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	259004	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	94123	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	81295	25.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.00%			
7) Chloroethane-d5	2.89	69	65318	28.70	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.80%			
10) 1,1-Dichloroethene-d2	4.03	63	109988	19.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.56%			
20) 2-Butanone-d5	7.09	46	35140	28.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.96%			
24) Chloroform-d	7.66	84	162522	31.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 124.96%			
26) 1,2-Dichloroethane-d4	8.32	65	109263	32.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 131.36%#			
29) Benzene-d6	8.28	84	319101	30.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 122.76%			
33) 1,2-Dichloropropane-d6	9.28	67	96318	32.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.80%#			
37) Toluene-d8	10.33	98	297611	28.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.00%			
38) trans-1,3-Dichloropropene-	10.59	79	41608	28.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.08%			
39) 2-Hexanone-d5	10.93	63	24380	26.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.76%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	78816	25.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	82806	29.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.24%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	10518m	1.986	ug/L	

09/14/18 SY

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