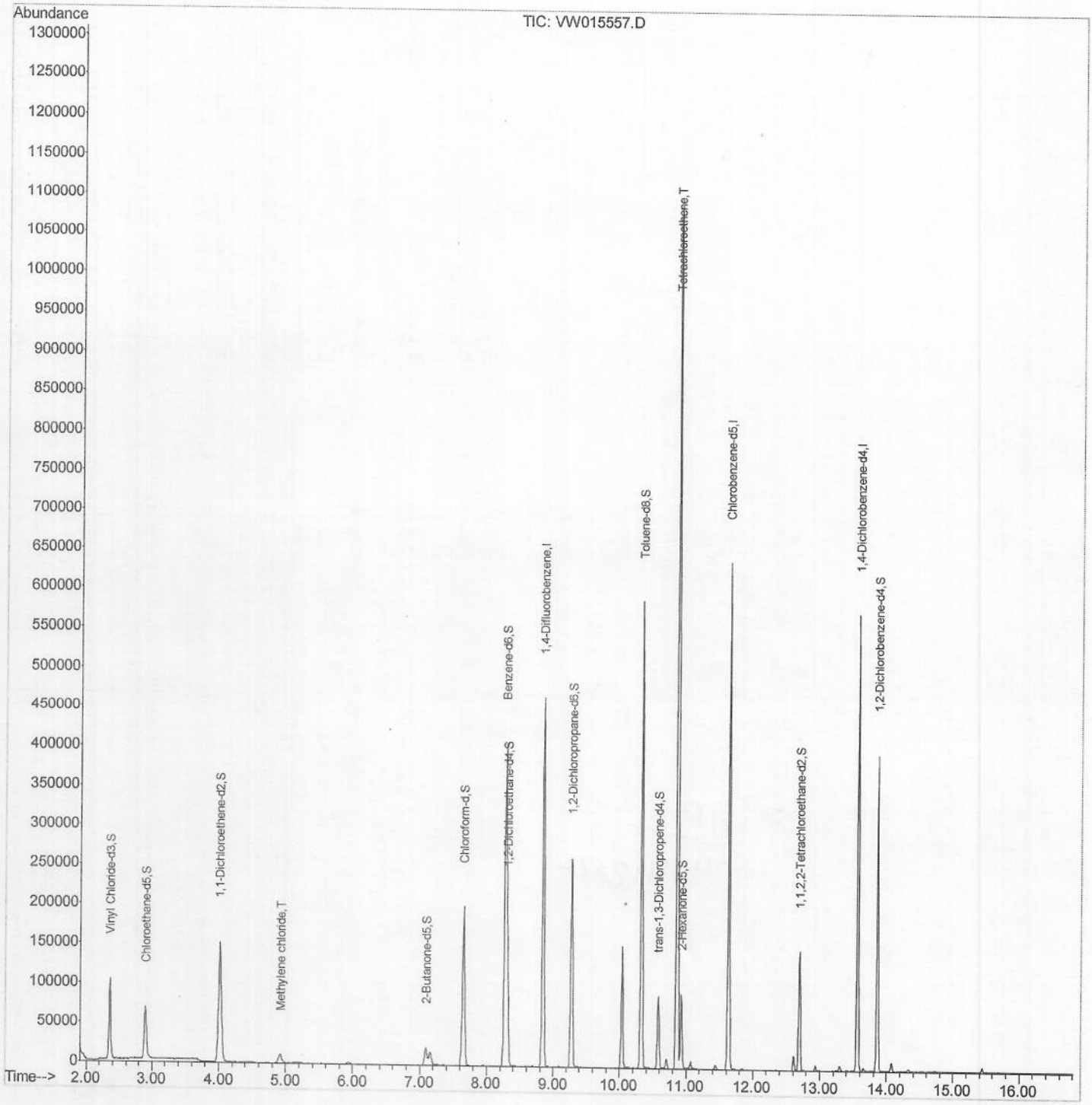
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060820\
Data File : VW015557.D
Acq On : 08 Jun 2020 14:50
Operator : SY/VA
Sample : L2848-14
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 02:57:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AG9

Manual Integrations APPROVED
MMDadoda
6/9/2020 2:48:16 PM



Quantitation Report (Qedit)

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Operator : SY/VA
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Quant Time: Jun 09 02:04:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
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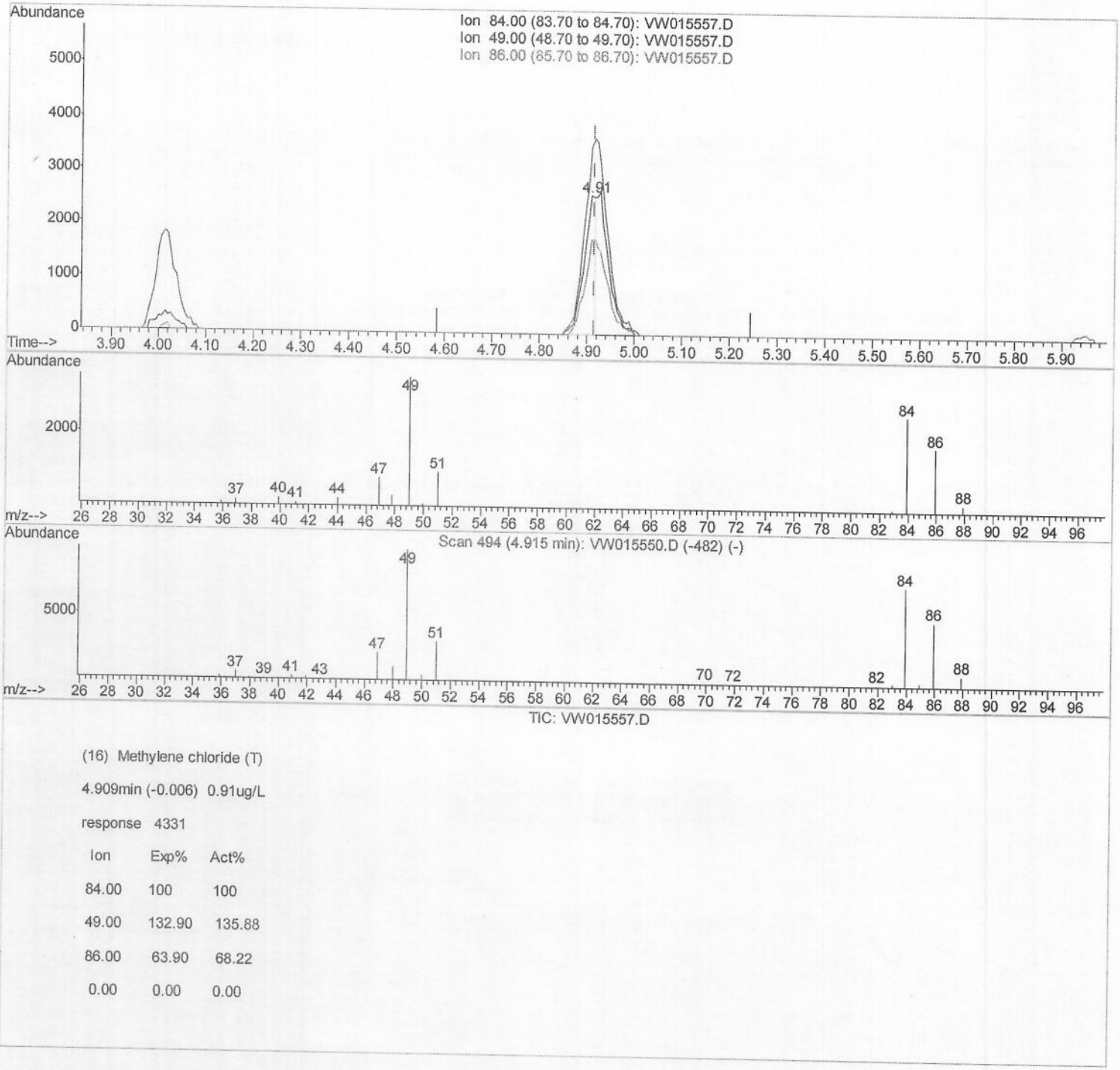

(16) Methylene chloride (T)

4.909min (-0.006) 0.91ug/L

response 4331

Ion	Exp%	Act%
84.00	100	100
49.00	132.90	135.88
86.00	63.90	68.22
0.00	0.00	0.00

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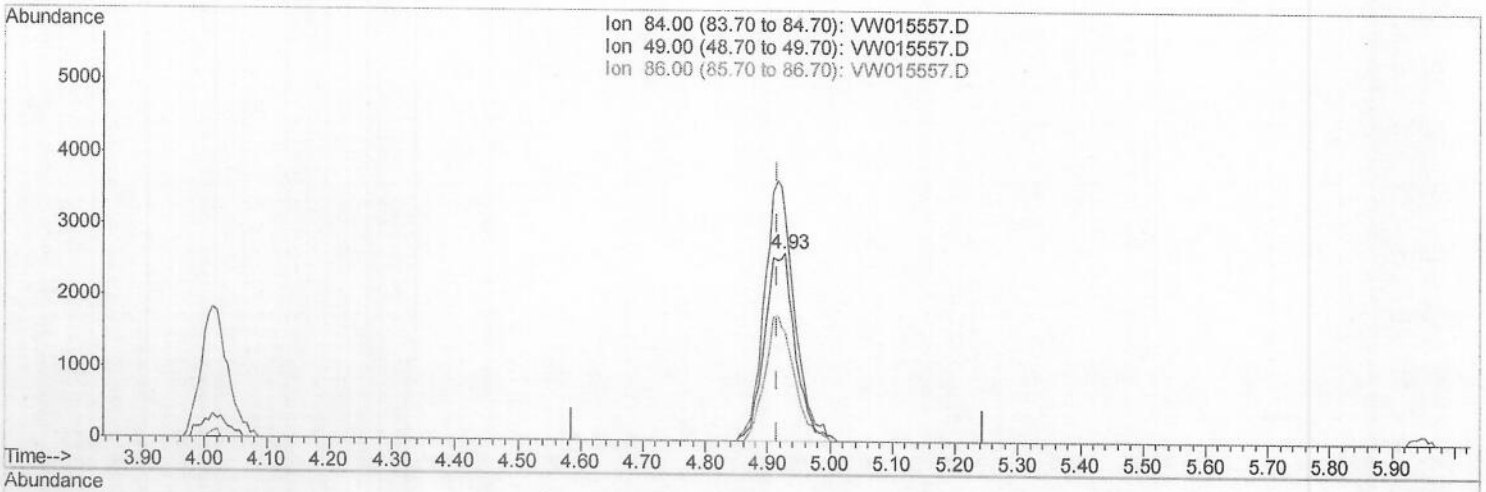
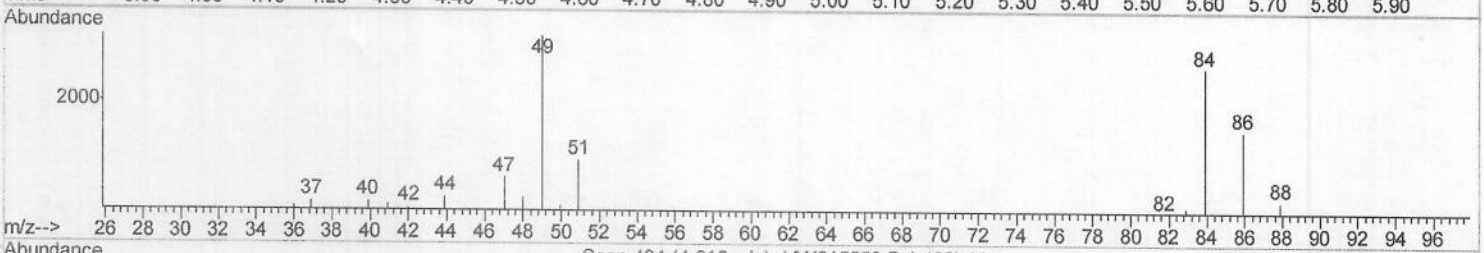
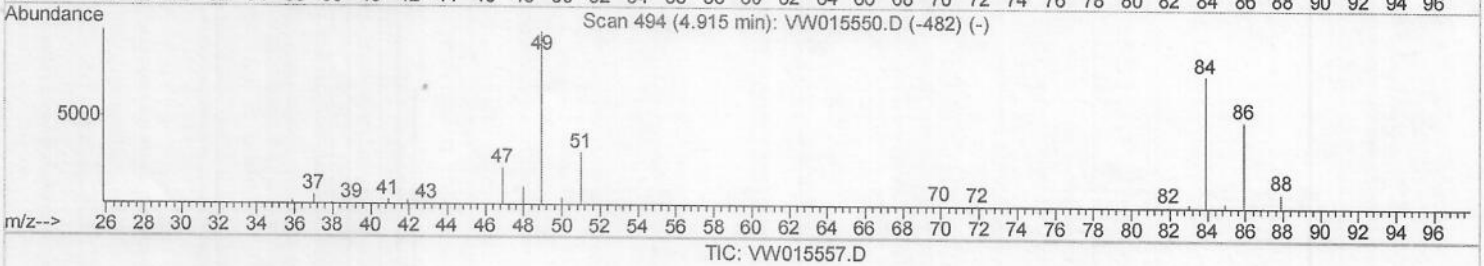
MMDadoda
6/9/2020 2:48:16 PM







TIC: VW015557.D

(16) Methylene chloride (T)

4.928min (+0.012) 1.89ug/L m SY 06/10/20

response 9000

Ion	Exp%	Act%
84.00	100	100
49.00	132.90	120.46
86.00	63.90	57.72
0.00	0.00	0.00

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QLast Update : Tue Jun 09 02:02:35 2020
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Instrument : MSVOA_W
ClientSampleId : C0AG9

Manual Integrations APPROVED
MMDadoda
6/9/2020 2:48:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	388449	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339003	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144528	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	115375	32.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.64%			
7) Chloroethane-d5	2.90	69	90871	25.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.68%			
10) 1,1-Dichloroethene-d2	4.01	63	167230	19.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.12%			
20) 2-Butanone-d5	7.09	46	39223	33.75	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.50%			
24) Chloroform-d	7.65	84	200690	22.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.36%			
26) 1,2-Dichloroethane-d4	8.31	65	107999	21.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.44%			
29) Benzene-d6	8.27	84	413738	24.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.56%			
33) 1,2-Dichloropropane-d6	9.27	67	116369	23.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.12%			
37) Toluene-d8	10.32	98	377932	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.52%			
38) trans-1,3-Dichloropropene-	10.58	79	47695	20.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.64%			
39) 2-Hexanone-d5	10.93	63	30522	34.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.78%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	70318	18.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	106220	21.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.72%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	9000m	1.888	ug/L	
47) Tetrachloroethene	10.87	164	240634	59.611	ug/L	97

SY 06/10/20

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