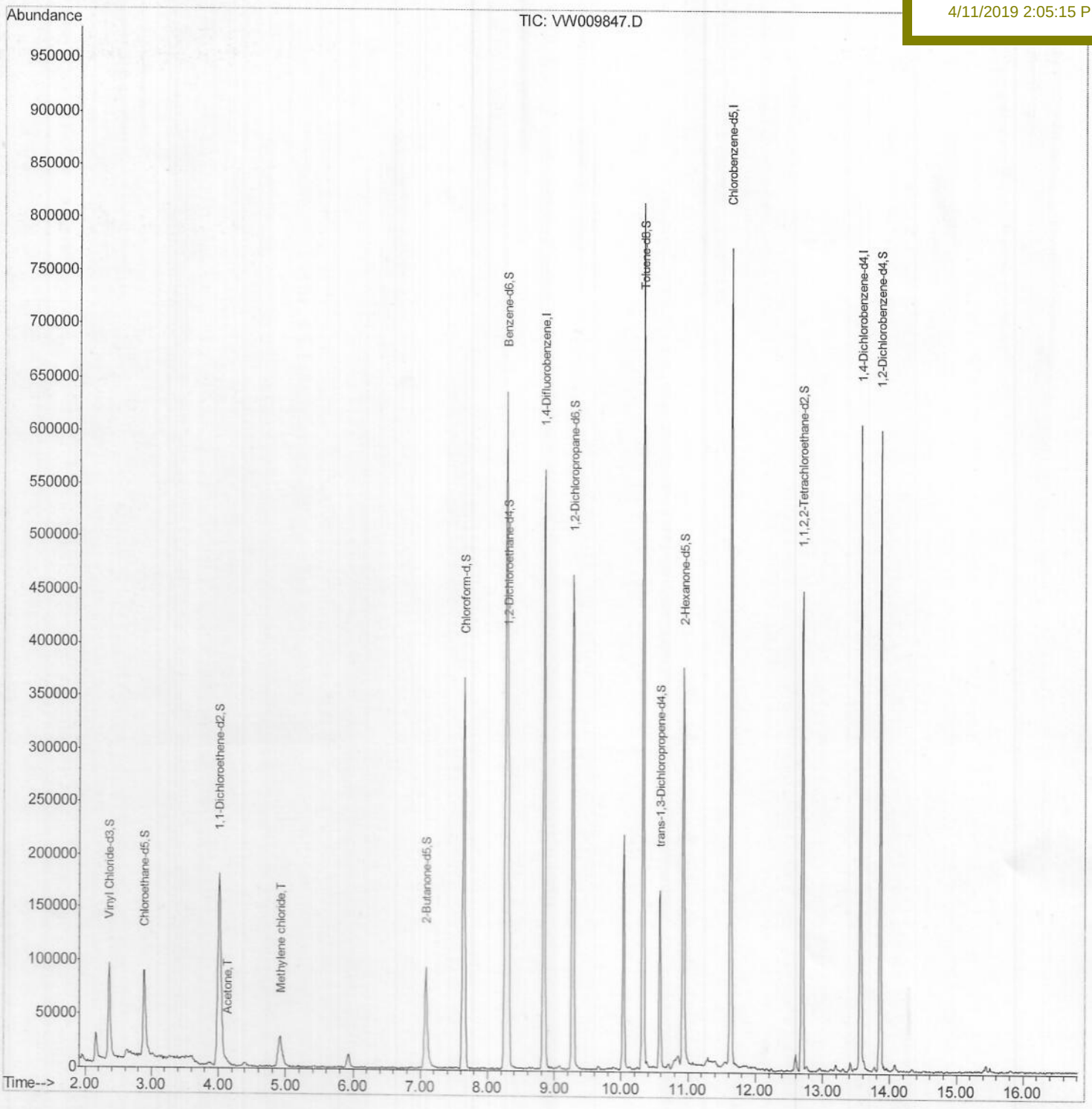
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009847.D
Acq On : 09 Apr 2019 20:01
Operator : SY/VA
Sample : K2218-12RE
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 05:12:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:42:28 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF632RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:05:15 PM



Quantitation Report (Qedit)

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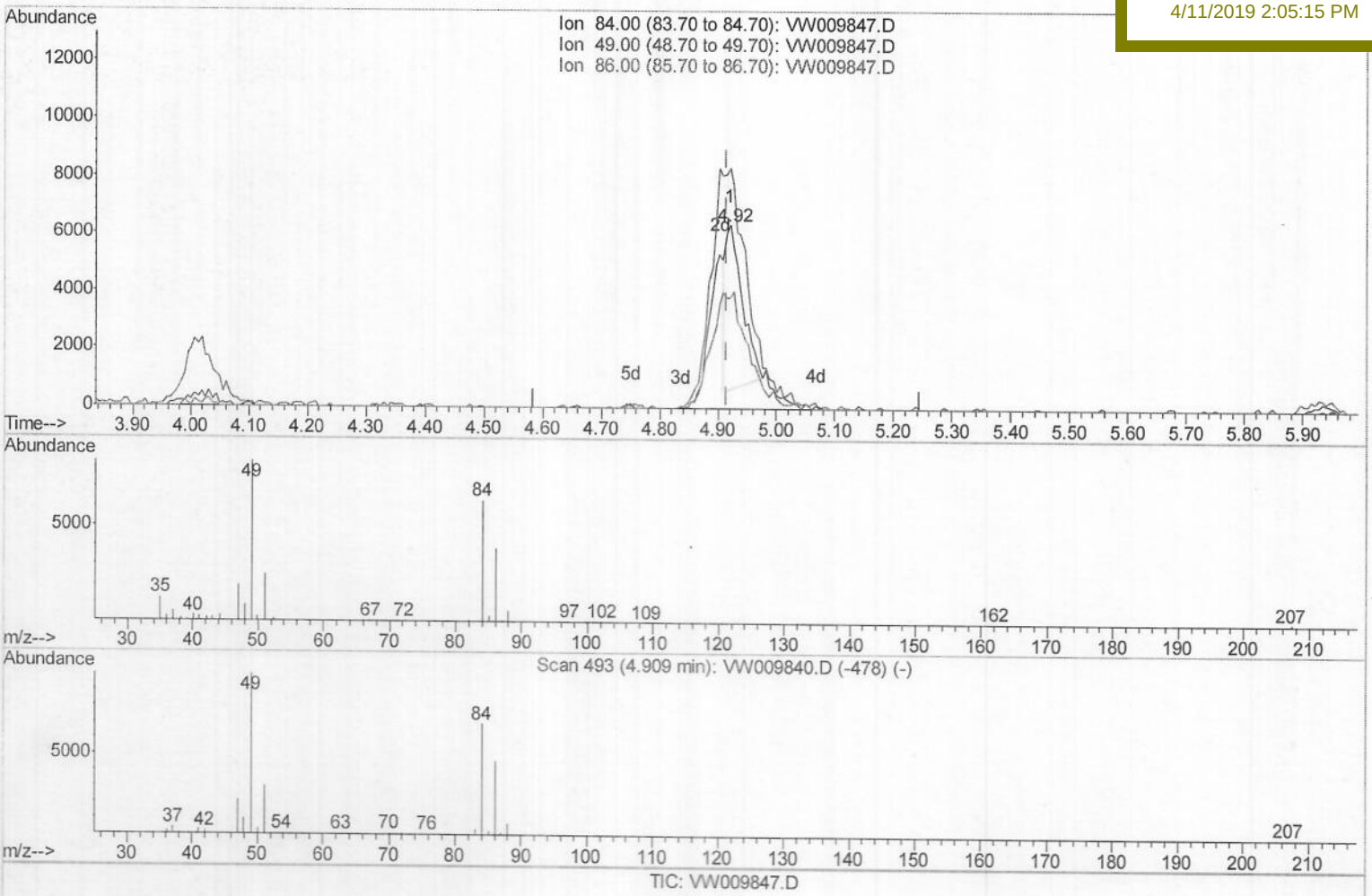

(16) Methylene chloride (T)

4.921min (+0.006) 1.48ug/L

response 11047

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	131.85
86.00	66.30	60.72
0.00	0.00	0.00

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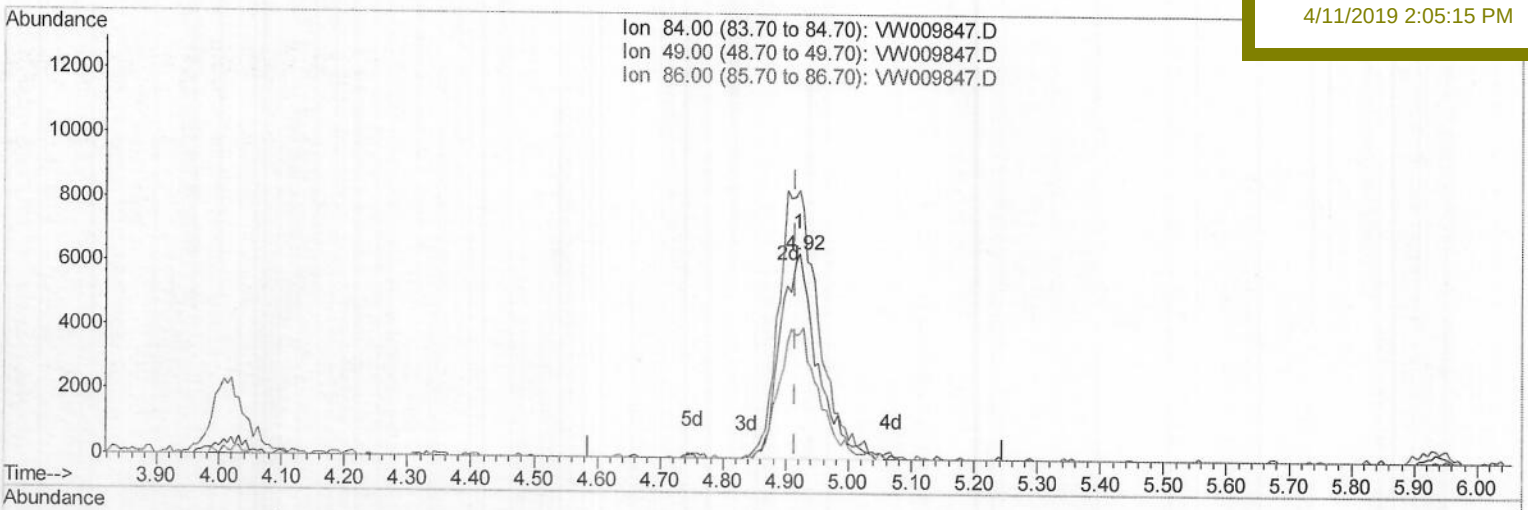
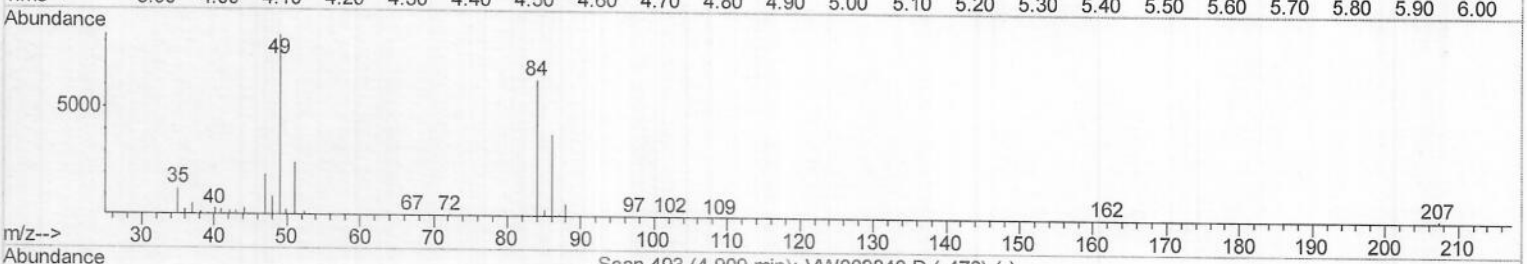
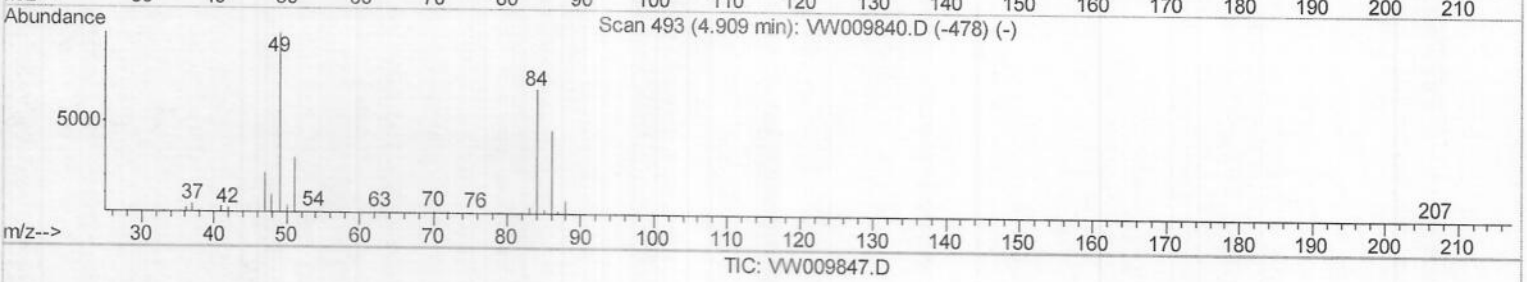
4/11/2019 2:05:15 PM







TIC: VW009847.D

(16) Methylene chloride (T)

4.921min (+0.006) 3.47ug/L m

response 25880

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	131.85
86.00	66.30	60.72
0.00	0.00	0.00

AK1.D
04/16/19

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ClientSampleId : BF632RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:05:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	423277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390092	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143005	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	123683	22.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.32%			
7) Chloroethane-d5	2.89	69	115522	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.08%			
10) 1,1-Dichloroethene-d2	4.01	63	227535	19.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.40%			
20) 2-Butanone-d5	7.07	46	159738	88.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 177.64%#			
24) Chloroform-d	7.65	84	334004	28.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.68%			
26) 1,2-Dichloroethane-d4	8.30	65	227062	32.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.08%			
29) Benzene-d6	8.27	84	590861	28.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.40%			
33) 1,2-Dichloropropane-d6	9.27	67	193060	30.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.08%#			
37) Toluene-d8	10.32	98	495200	26.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.60%			
38) trans-1,3-Dichloropropene-	10.58	79	82873	27.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.88%			
39) 2-Hexanone-d5	10.93	63	100763	84.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 169.04%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	207158	35.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 140.92%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	148709	29.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.52%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6289	3.264	ug/L	72
16) Methylene chloride	4.92	84	25880m	3.467	ug/L	

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

MD
04/16/19