

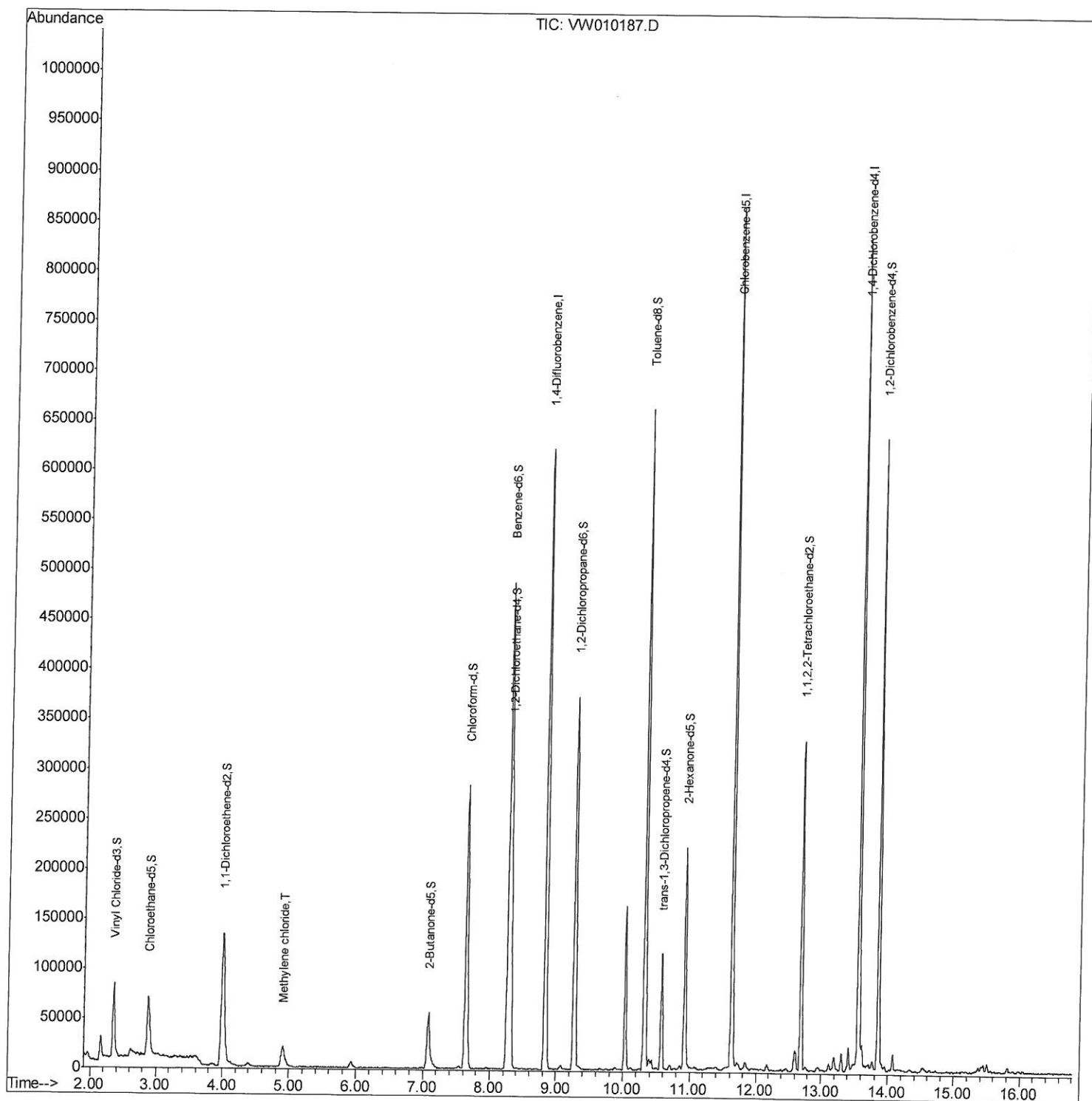
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042919\
Data File : VW010187.D
Acq On : 29 Apr 2019 18:29
Operator : SY/VA
Sample : K2596-12
Misc : 3.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFH59

Manual Integrations
APPROVED

MMDadoda
5/2/2019 1:07:07 PM

Quant Time: Apr 30 07:52:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 15:05:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042919\
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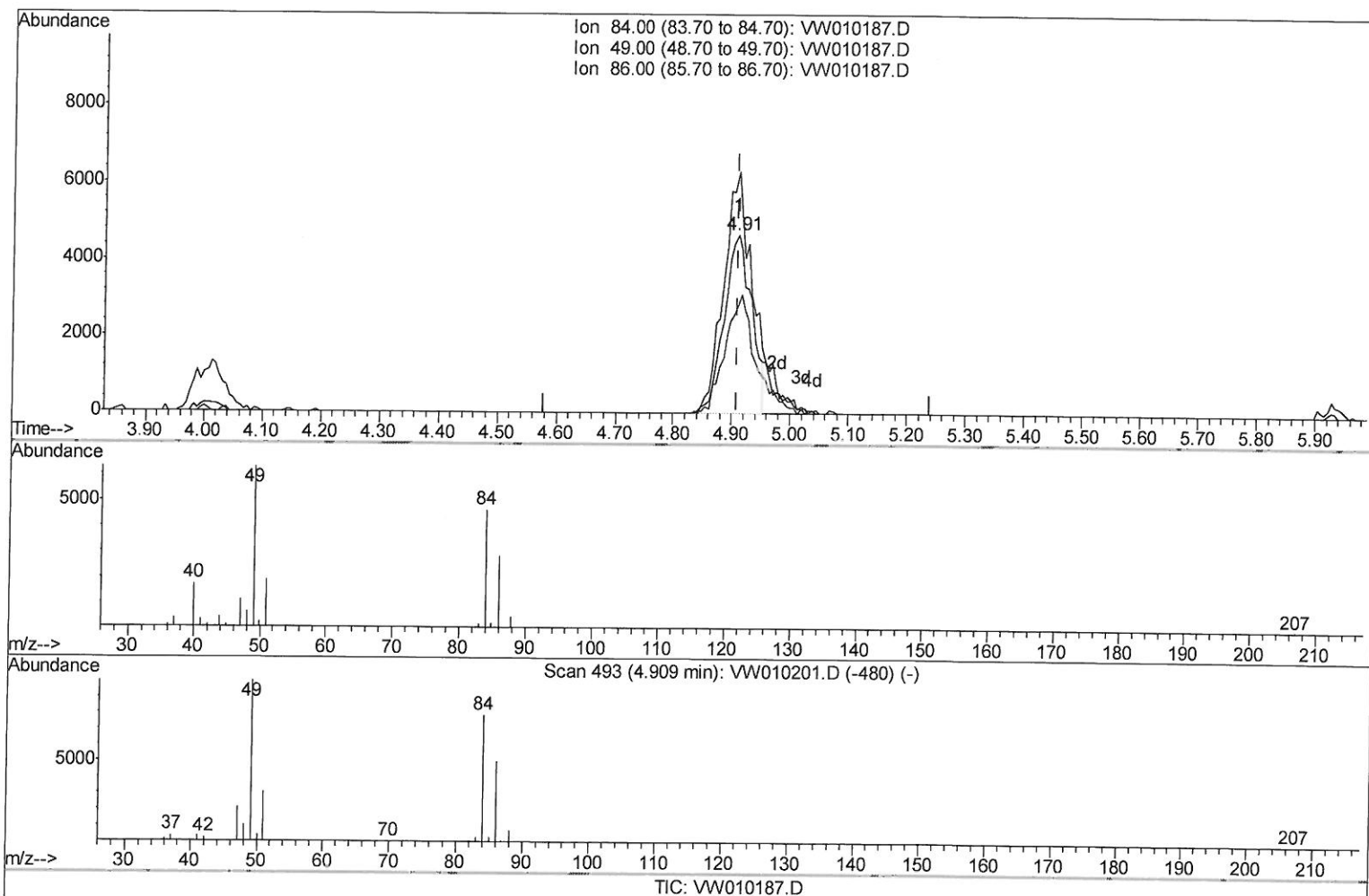
Quant Time: Apr 30 05:05:06 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M

Quant Title : VOC Analysis

QLast Update : Mon Apr 29 15:05:07 2019

Response via : Initial Calibration



(16) Methylene chloride (T)

4.910min (+0.000) 1.79ug/L

response 15300

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	135.54
86.00	66.20	60.94
0.00	0.00	0.00

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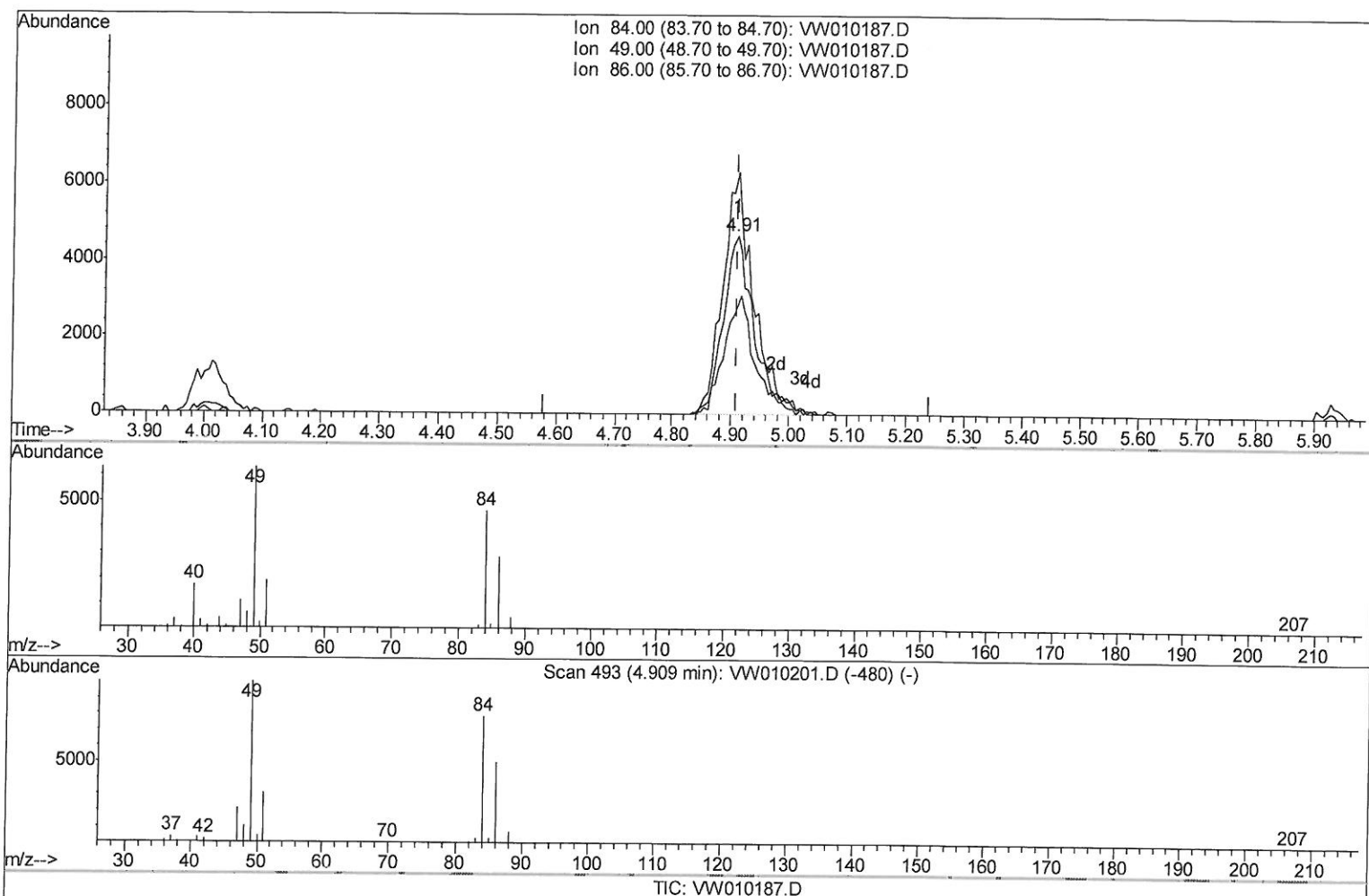
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Quant Title : VOC Analysis

QLast Update : Mon Apr 29 15:05:07 2019

Response via : Initial Calibration



(16) Methylene chloride (T)

4.910min (+0.000) 2.03ug/L m

response 17354

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	135.54
86.00	66.20	60.94
0.00	0.00	0.00

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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	514201	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	481784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210555	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93113	15.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.84%		
7) Chloroethane-d5	2.89	69	83520	17.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.84%		
10) 1,1-Dichloroethene-d2	4.01	63	167035	12.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.52%		
20) 2-Butanone-d5	7.08	46	93256	43.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.70%		
24) Chloroform-d	7.65	84	281257	21.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.44%		
26) 1,2-Dichloroethane-d4	8.30	65	164703	21.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.04%		
29) Benzene-d6	8.27	84	496715	19.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.60%		
33) 1,2-Dichloropropane-d6	9.27	67	169549	20.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.68%		
37) Toluene-d8	10.32	98	428969	18.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.72%		
38) trans-1,3-Dichloropropene-	10.58	79	63831	17.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.36%		
39) 2-Hexanone-d5	10.93	63	71646	42.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158954	22.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.88%		
61) 1,2-Dichlorobenzene-d4	13.86	152	168029	21.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.92%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.91	84	17354m	2.028	ug/L	

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

05/05/19 Sy