

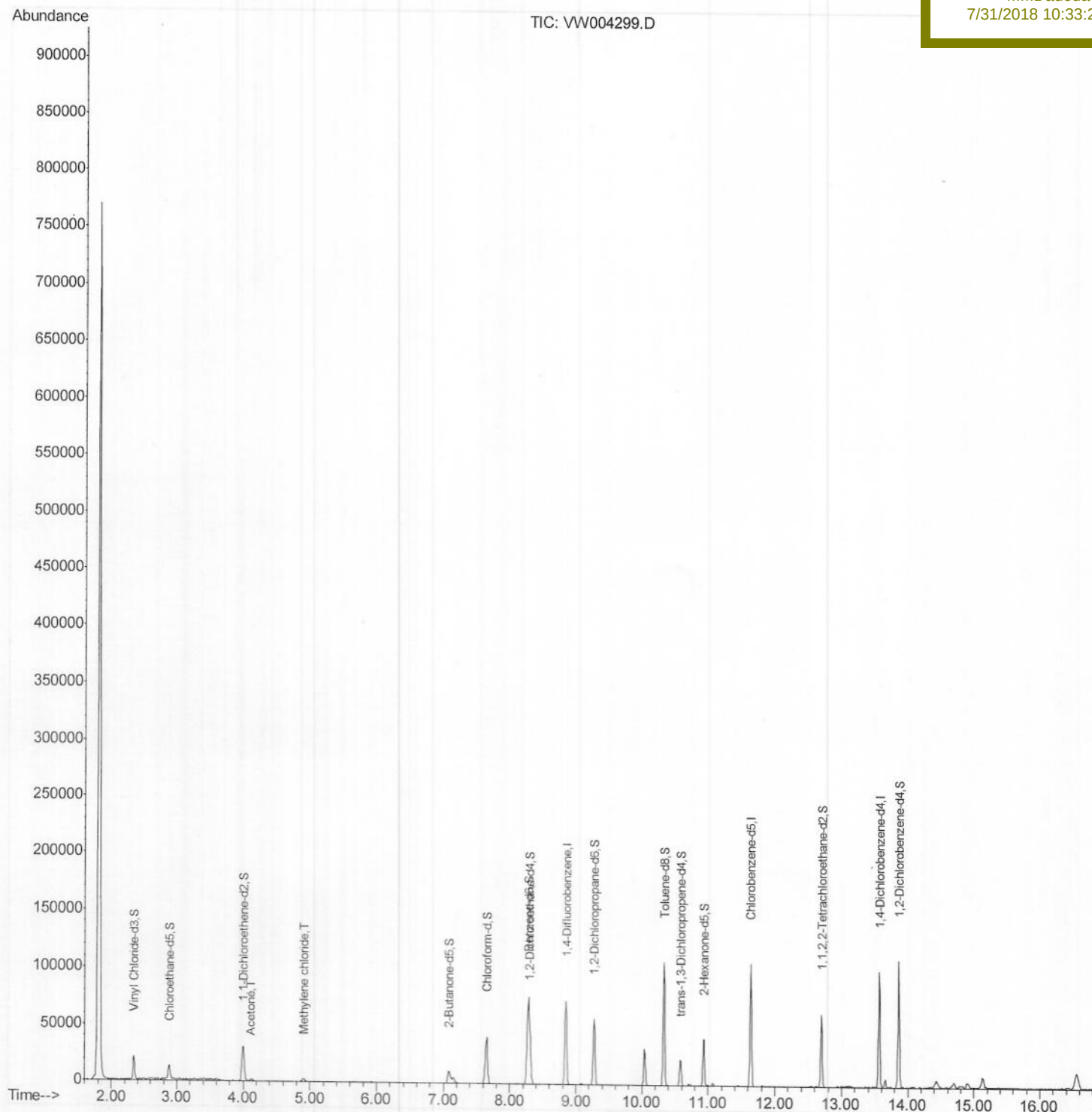
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
Data File : VW004299.D
Acq On : 28 Jul 2018 04:25
Operator : SY/AP
Sample : J4204-15
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 28 06:25:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 28 02:53:40 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

MMDadoda
7/31/2018 10:33:29 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\

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Operator : SY/AP

Sample : J4204-15

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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 28 06:21:03 2018

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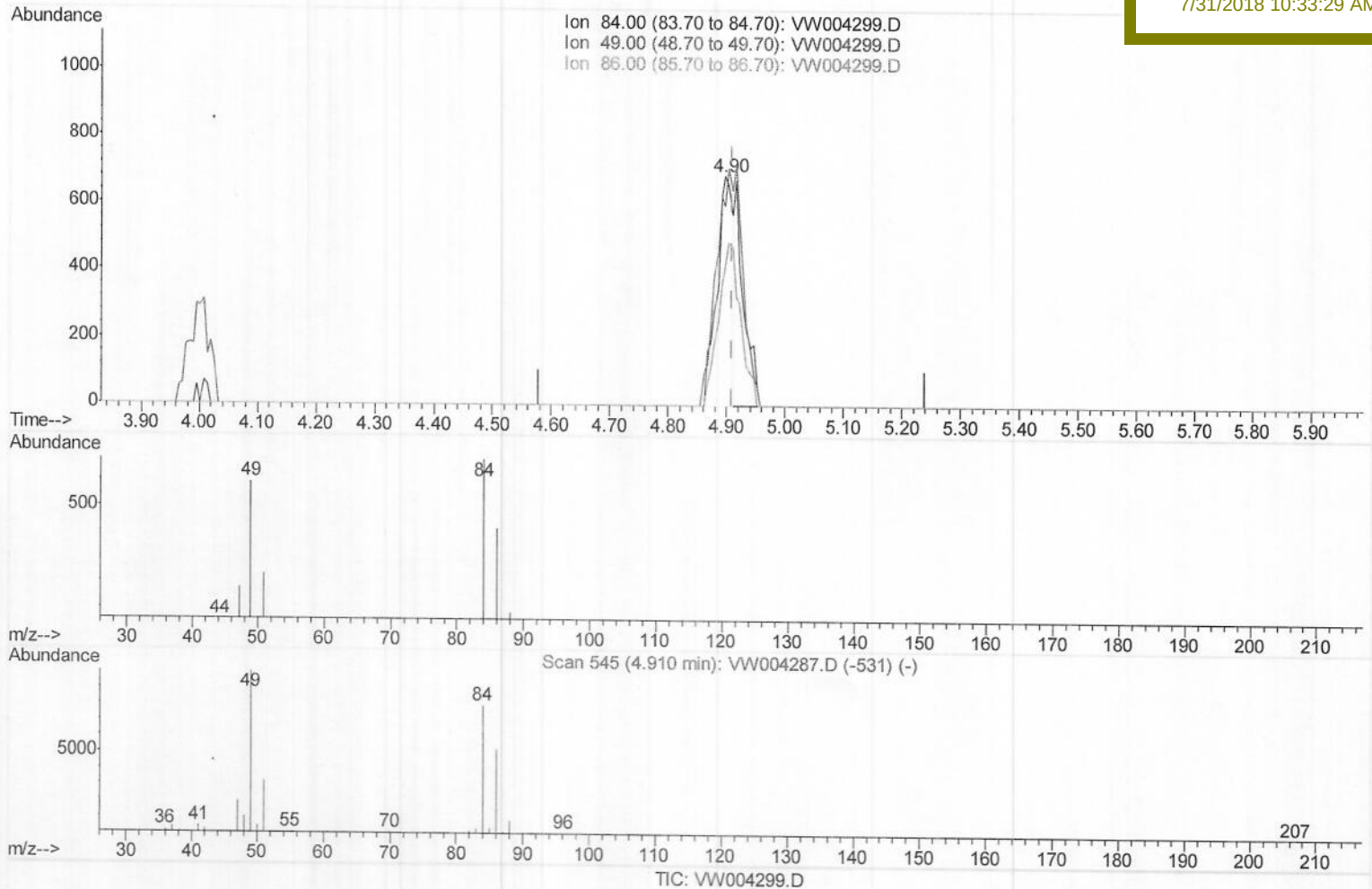
JJ1K2

Manual Integrations

APPROVED

MMDadoda

7/31/2018 10:33:29 AM



(16) Methylene chloride (T)

4.898min (-0.012) 1.47ug/L

response 1283

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	86.82#
86.00	63.50	60.61
0.00	0.00	0.00

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MSVOA_W

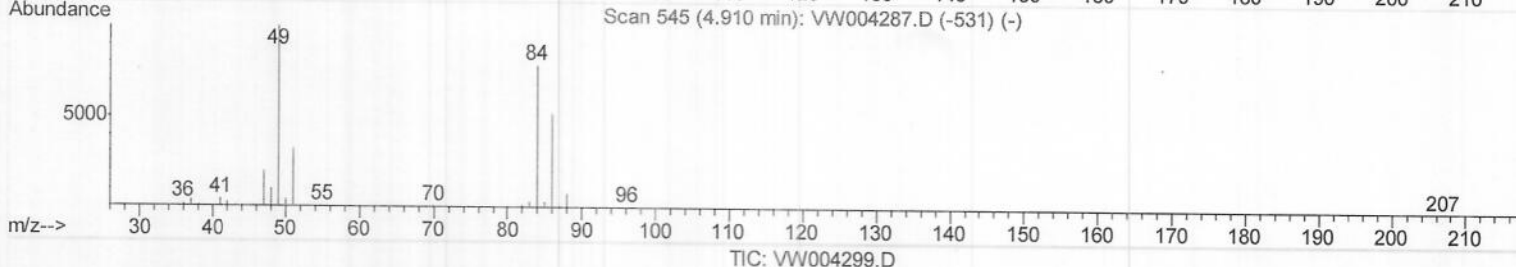
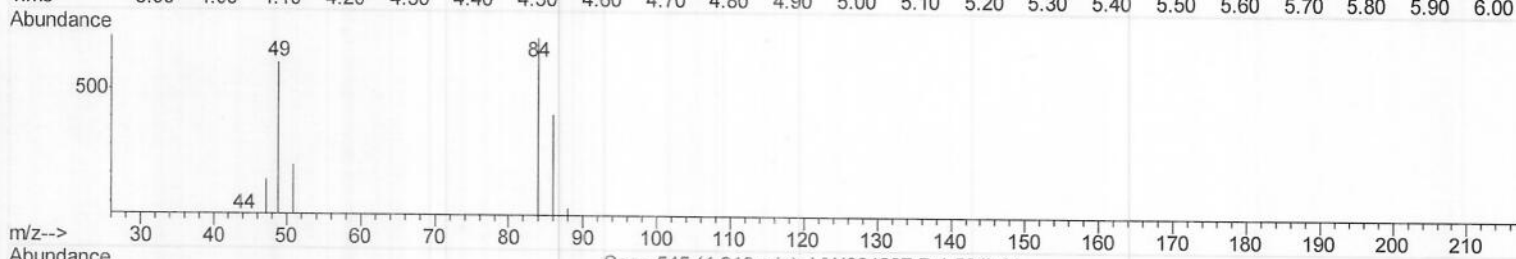
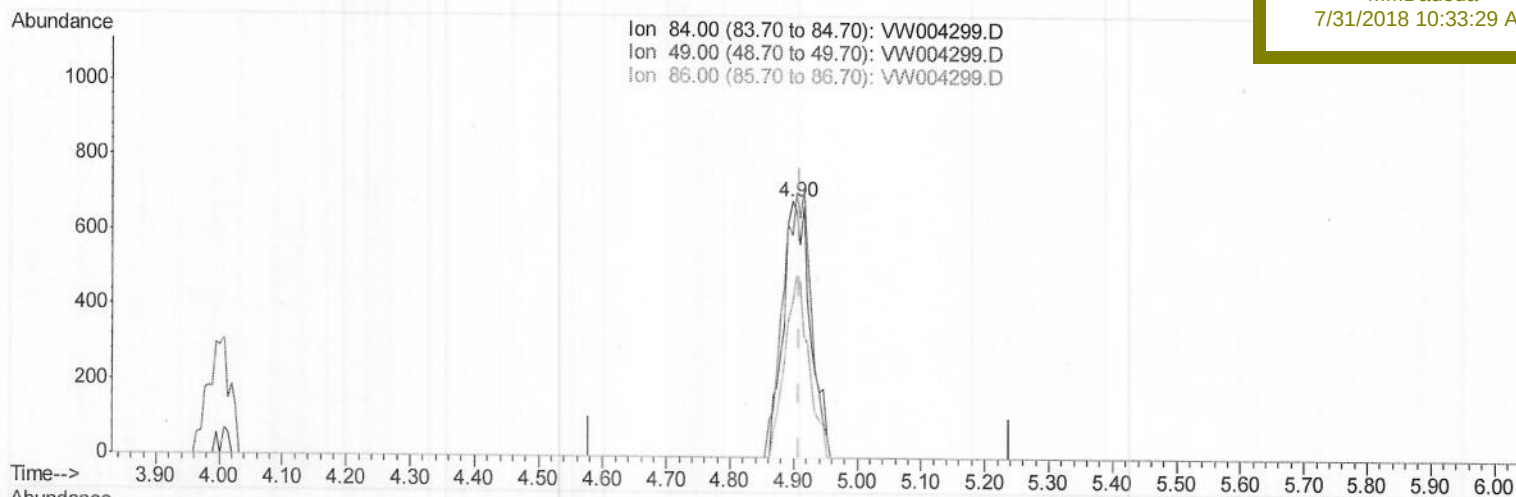
ClientSampled :

JJ1K2

Manual Integrations
APPROVED

MMDadoda

7/31/2018 10:33:29 AM



(16) Methylene chloride (T)

4.898min (-0.012) 2.32ug/L m) M007(31/18

response 2024

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	86.82#
86.00	63.50	60.61
0.00	0.00	0.00

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Misc : 5.01G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 28 06:25:35 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M

Quant Title : VOC Analysis

QLast Update : Sat Jul 28 02:53:40 2018

Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

MMDadoda
7/31/2018 10:33:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	62243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	62304	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	27897	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	21768	34.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	138.96%		
7) Chloroethane-d5	2.89	69	15264	33.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	133.96%		
10) 1,1-Dichloroethene-d2	4.00	63	29273	19.57	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.28%		
20) 2-Butanone-d5	7.08	46	17708	49.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.84%		
24) Chloroform-d	7.65	84	44111	27.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	110.72%		
26) 1,2-Dichloroethane-d4	8.31	65	32369	33.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	135.08%#		
29) Benzene-d6	8.28	84	81269	24.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.44%		
33) 1,2-Dichloropropane-d6	9.27	67	26497	24.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.52%		
37) Toluene-d8	10.33	98	74061	23.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.92%		
38) trans-1,3-Dichloropropene-	10.58	79	12689	25.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.80%		
39) 2-Hexanone-d5	10.93	63	13368	46.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.64%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	29433	26.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.96%		
61) 1,2-Dichlorobenzene-d4	13.86	152	30372	29.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	116.48%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	2624	7.326 ug/L	92
16) Methylene chloride	4.90	84	2024m)	2.319 ug/L	

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

MD07/31/18