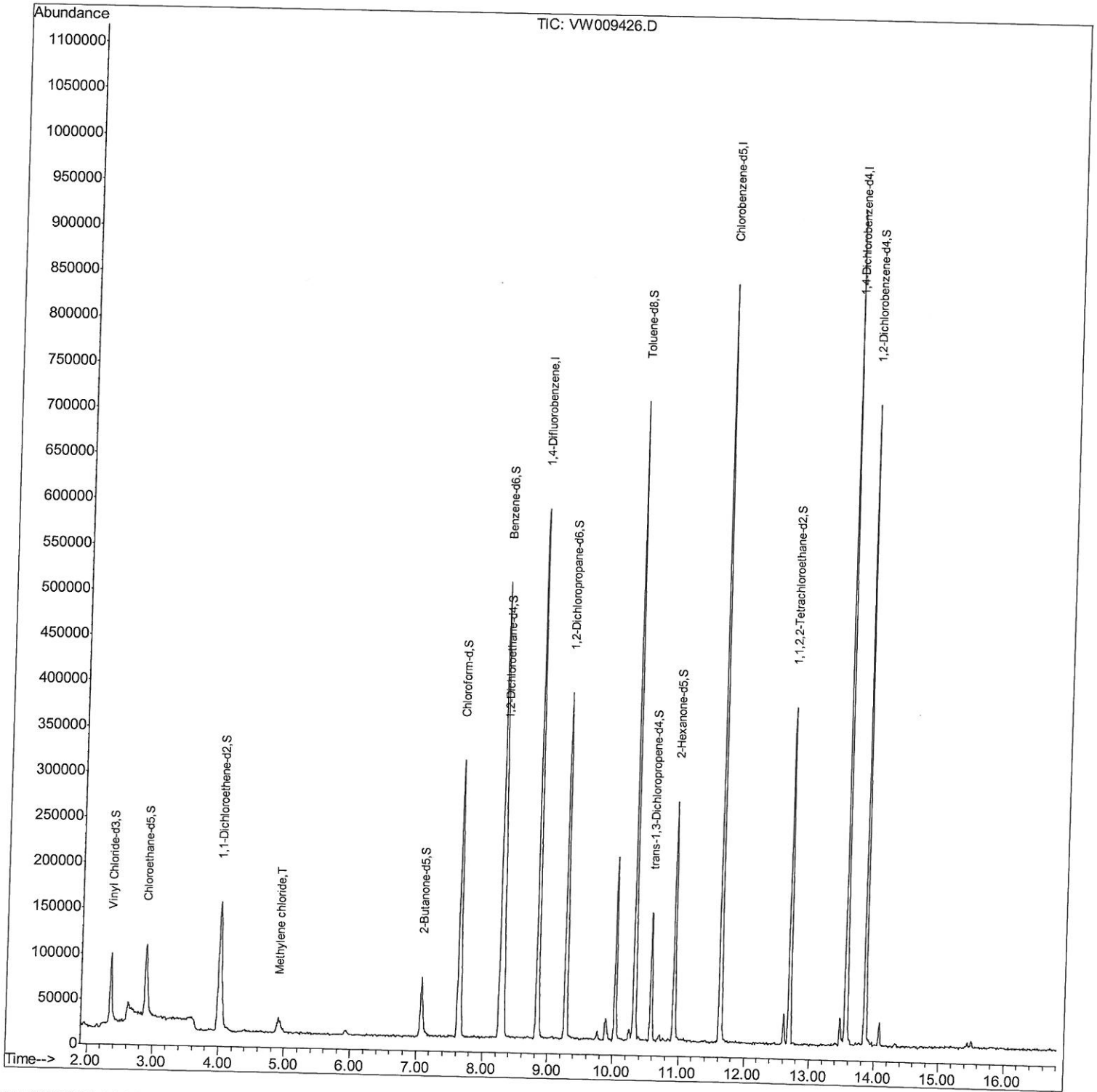
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
Data File : VW009426.D
Acq On : 25 Mar 2019 14:19
Operator : SY/VA
Sample : VIBLK15
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 08:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:46:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Manual Integrations APPROVED
MMDadoda
3/27/2019 12:12:58 PM



Quantitation Report (Qedit)

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Operator : SY/VA
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Quant Time: Mar 26 07:51:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:46:05 2019
Response via : Initial Calibration

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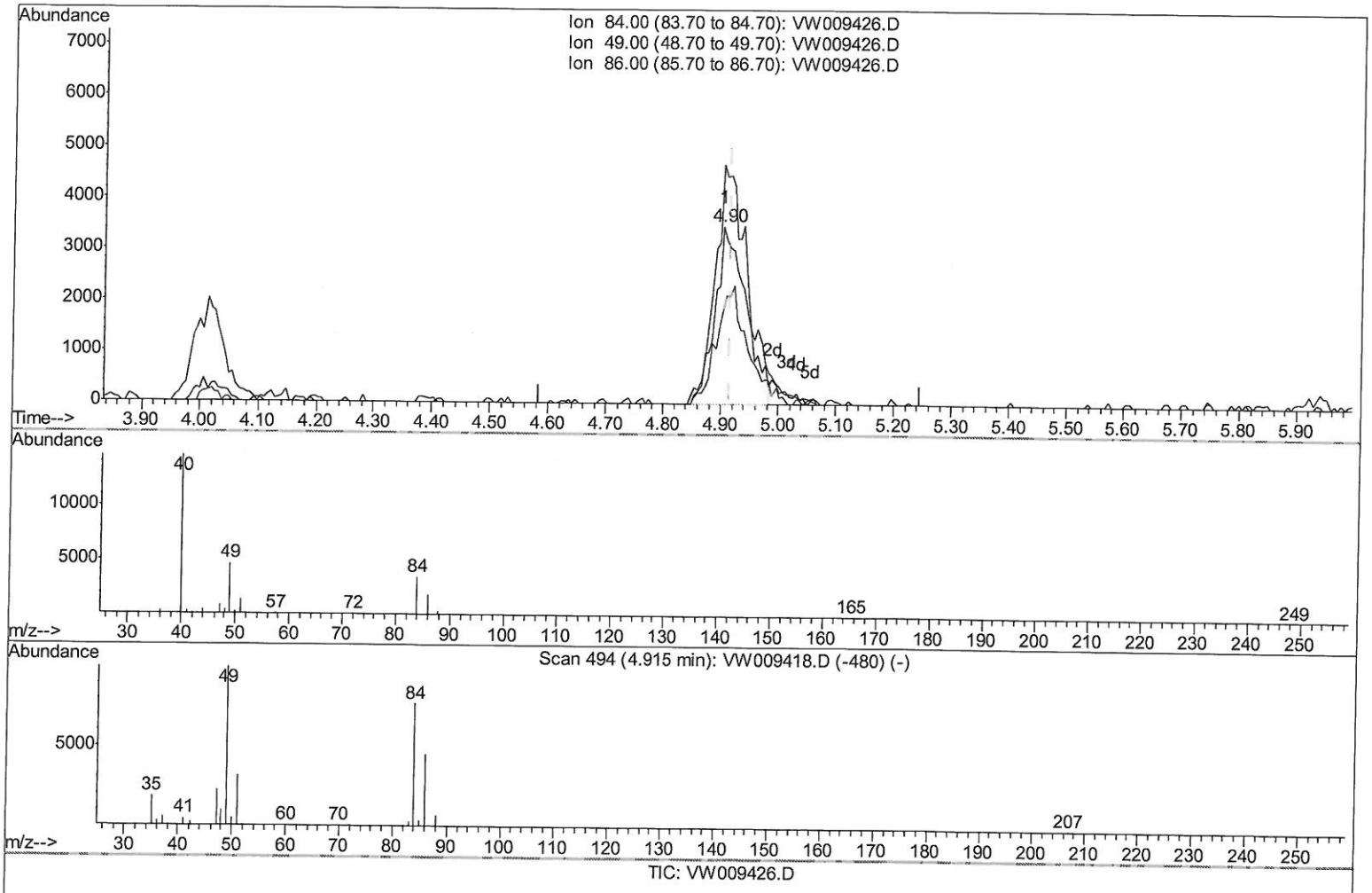
MMDadoda
3/27/2019 12:12:58 PM



TIC: VW009426.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.94ug/L

response 12894

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	134.88
86.00	63.50	53.00
0.00	0.00	0.00

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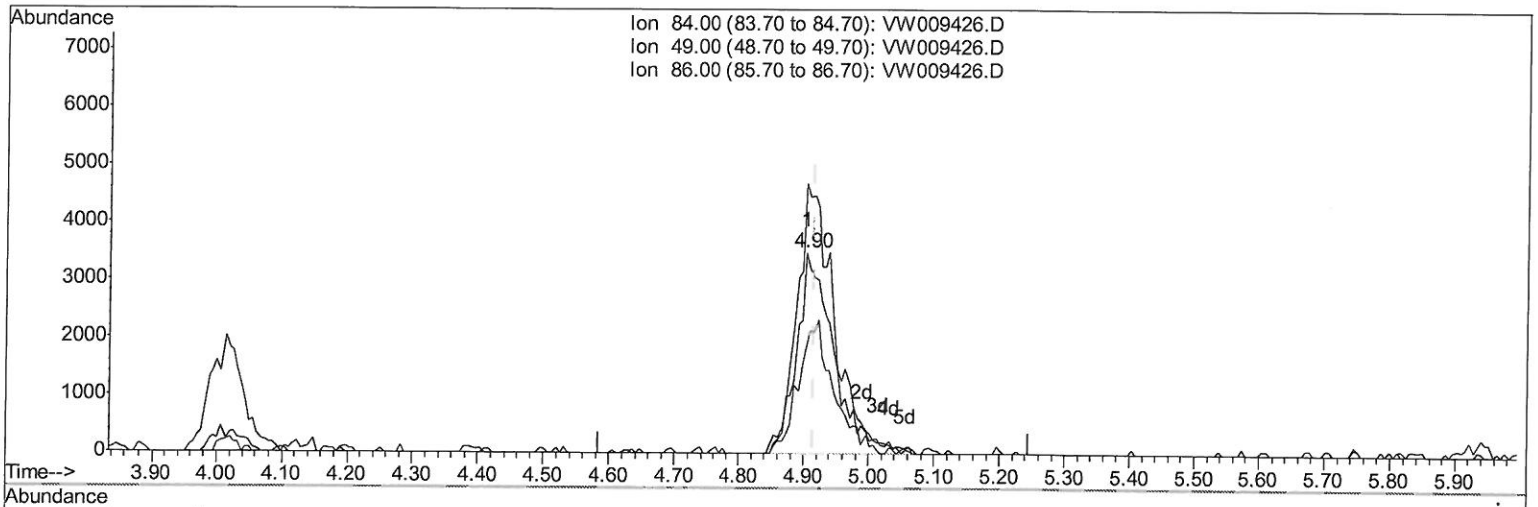
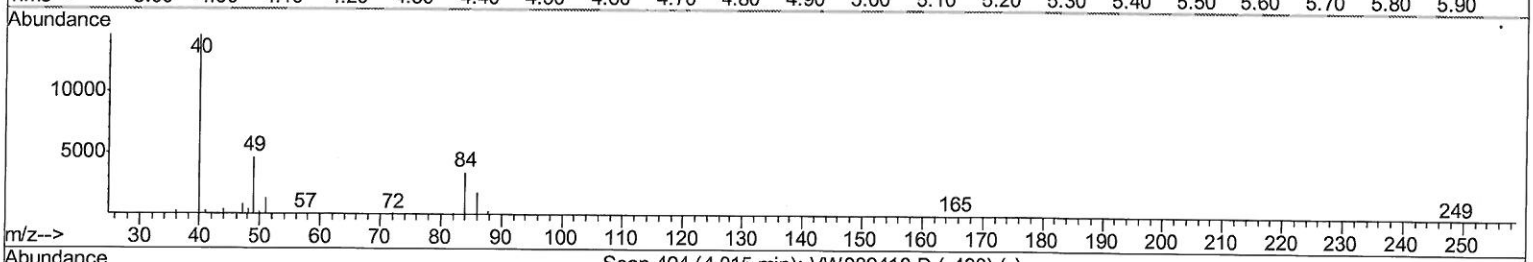
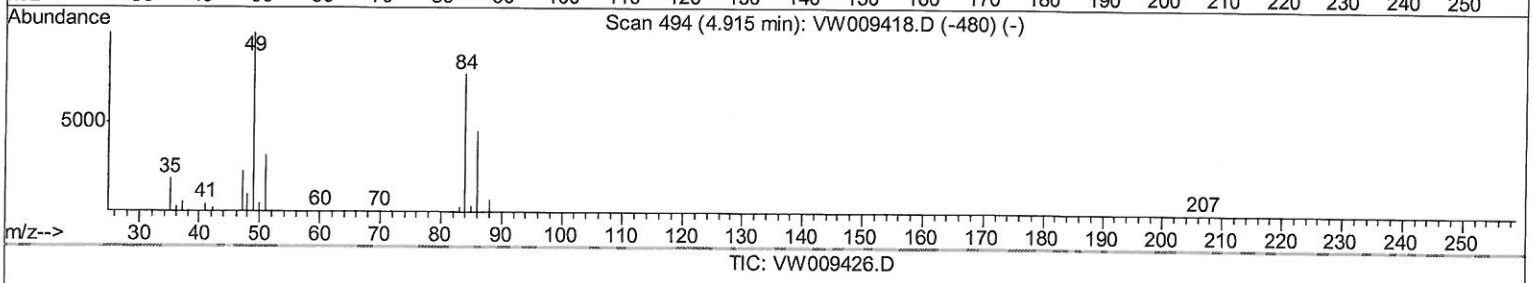
Manual Integrations APPROVED
MMDadoda
3/27/2019 12:12:58 PM







TIC: VW009426.D

(16) Methylene chloride (T)

4.903min (-0.012) 2.07ug/L m

response 13775

7 MD 4/6/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	134.88
86.00	63.50	53.00
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Manual Integrations APPROVED
MMDadoda
3/27/2019 12:12:58 PM

Quant Time: Mar 26 08:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:46:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	456775	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	442232	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216367	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	103872	19.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.12%			
7) Chloroethane-d5	2.89	69	112649	17.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.56%			
10) 1,1-Dichloroethene-d2	4.01	63	173031	14.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.68%			
20) 2-Butanone-d5	7.07	46	106649	47.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.48%			
24) Chloroform-d	7.64	84	273734	21.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.84%			
26) 1,2-Dichloroethane-d4	8.31	65	171641	22.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.44%			
29) Benzene-d6	8.27	84	486126	19.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.72%			
33) 1,2-Dichloropropane-d6	9.27	67	157946	21.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.24%			
37) Toluene-d8	10.32	98	432885	19.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.80%			
38) trans-1,3-Dichloropropene-	10.57	79	70237	19.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.36%			
39) 2-Hexanone-d5	10.93	63	80105	45.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.30%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	164137	22.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	179395	21.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.90	84	13775m	2.068	ug/L	JMD 4/8/19

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