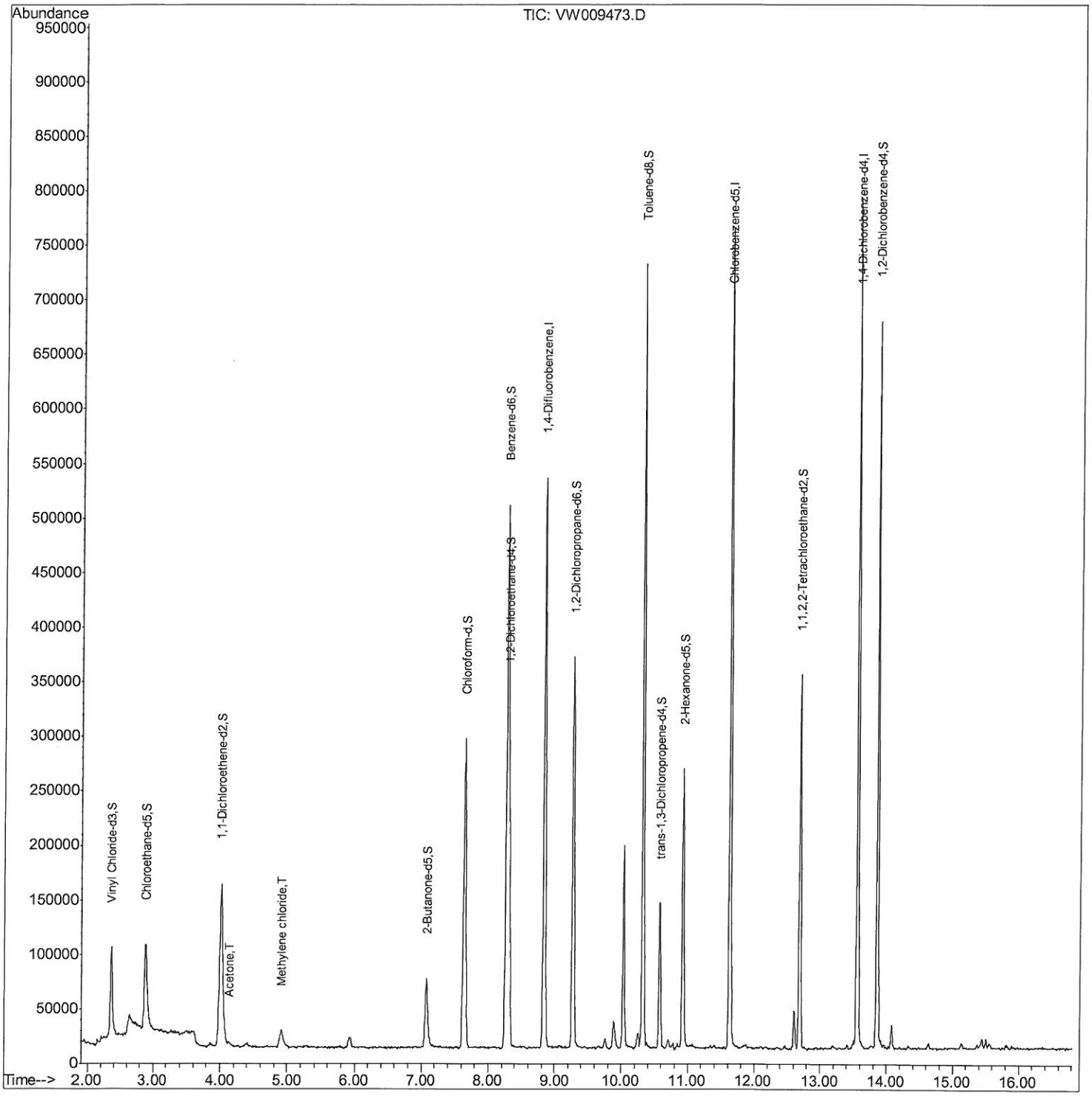
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009473.D
Acq On : 26 Mar 2019 19:32
Operator : SY/VA
Sample : VW0326SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 08:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK98

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:37:01 PM



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ALS Vial : 1 Sample Multiplier: 1

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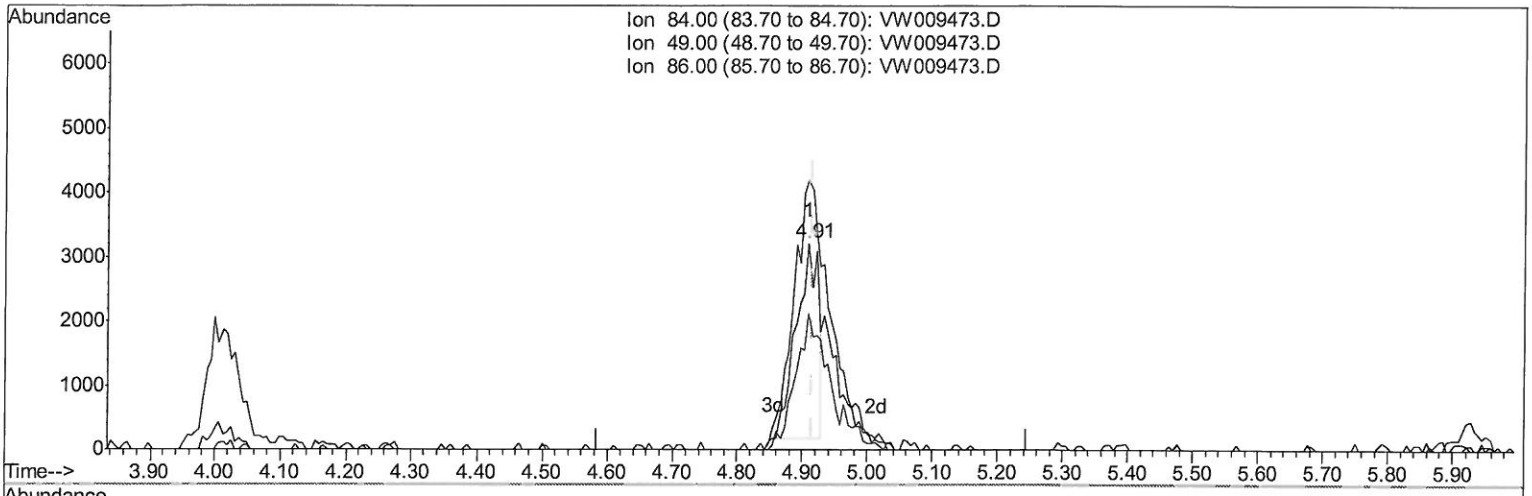

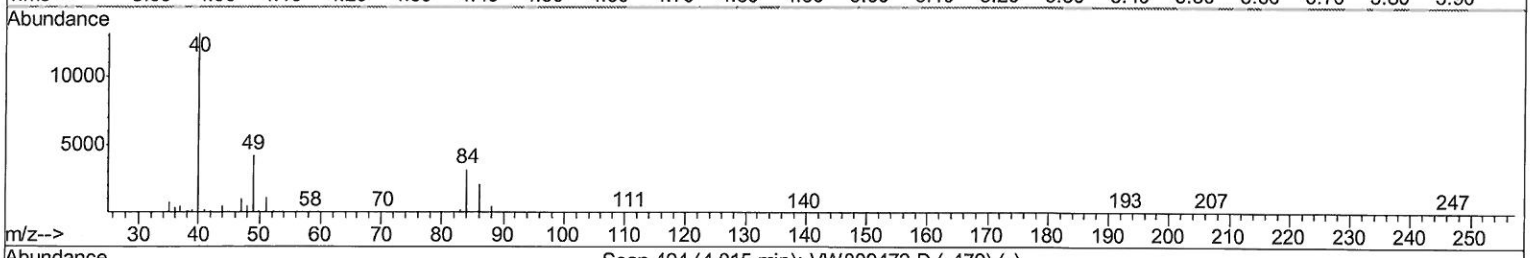

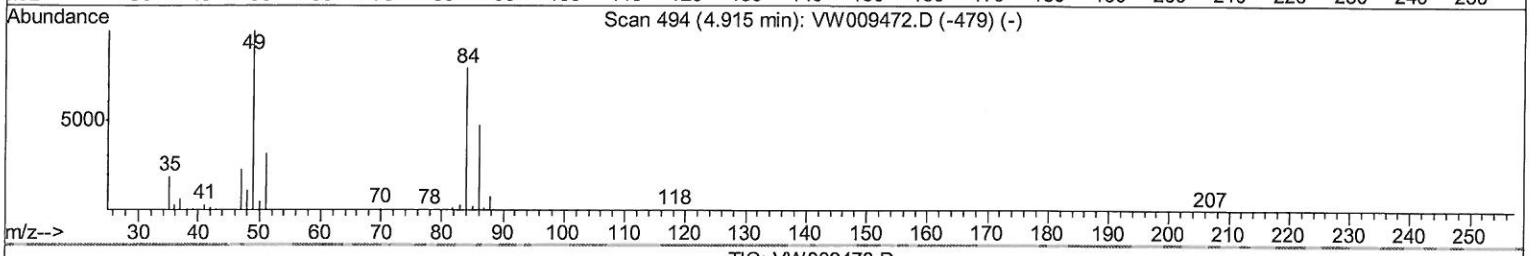

TIC: VW009473.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.20ug/L

response 7109

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	130.65
86.00	63.50	66.04
0.00	0.00	0.00

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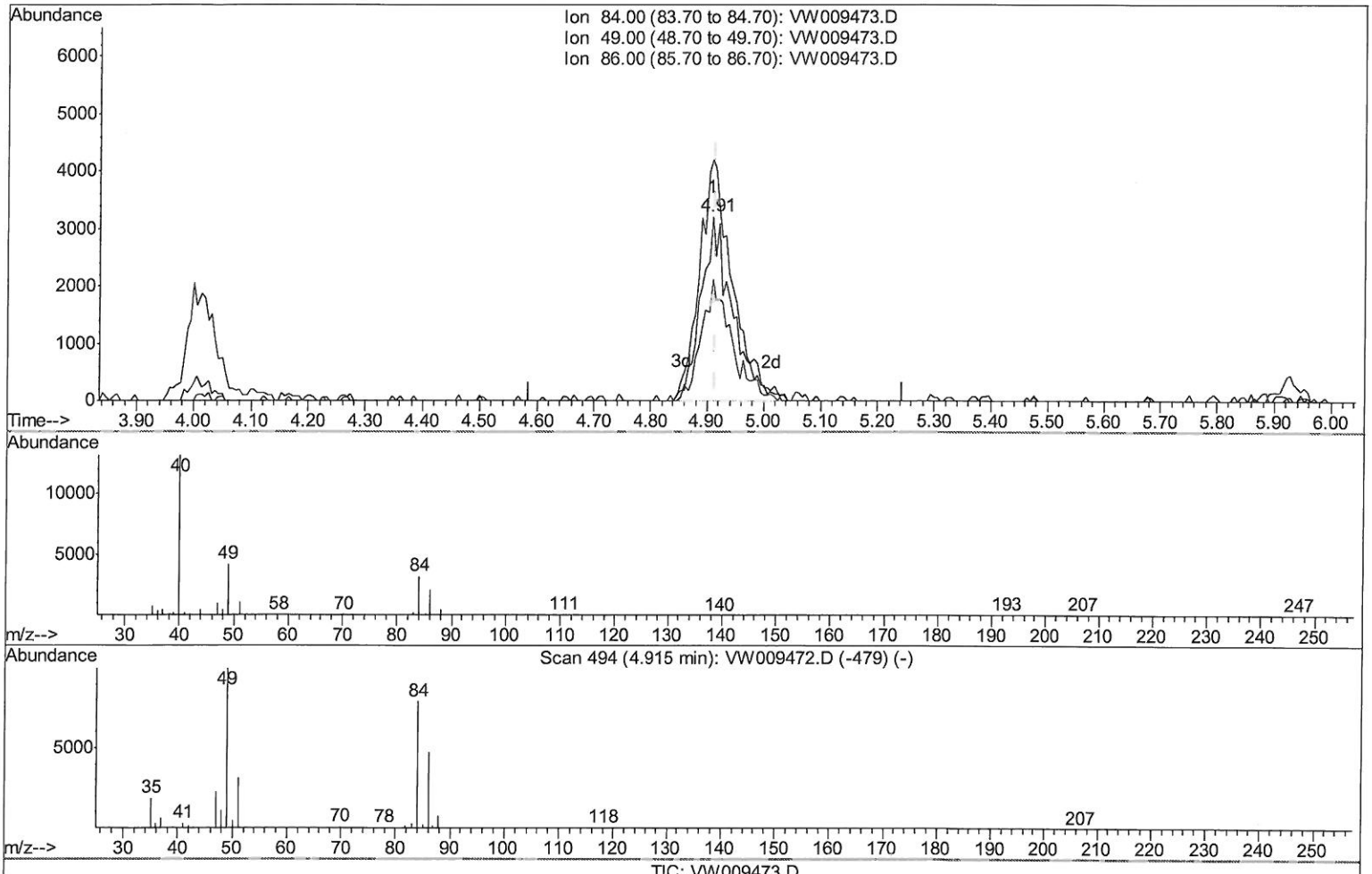

TIC: VW009473.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.07ug/L m

response 12300

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	130.65
86.00	63.50	66.04
0.00	0.00	0.00

MD 4/6/19

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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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	406900	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396674	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180011	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	106915	21.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.96%			
7) Chloroethane-d5	2.89	69	111637	19.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.48%			
10) 1,1-Dichloroethene-d2	4.01	63	174373	16.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.36%			
20) 2-Butanone-d5	7.07	46	106501	52.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.92%			
24) Chloroform-d	7.64	84	255522	23.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	8.30	65	161507	24.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.56%			
29) Benzene-d6	8.27	84	476021	21.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.04%			
33) 1,2-Dichloropropane-d6	9.27	67	148099	22.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.16%			
37) Toluene-d8	10.32	98	433755	21.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.76%			
38) trans-1,3-Dichloropropene-	10.58	79	67509	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.84%			
39) 2-Hexanone-d5	10.93	63	78996	49.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150265	23.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	165262	23.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.76%			
Target Compounds						Qvalue
13) Acetone	4.13	43	4342	2.633	ug/L	79
16) Methylene chloride	4.91	84	12300m	2.073	ug/L	

JMD 4/6/19

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

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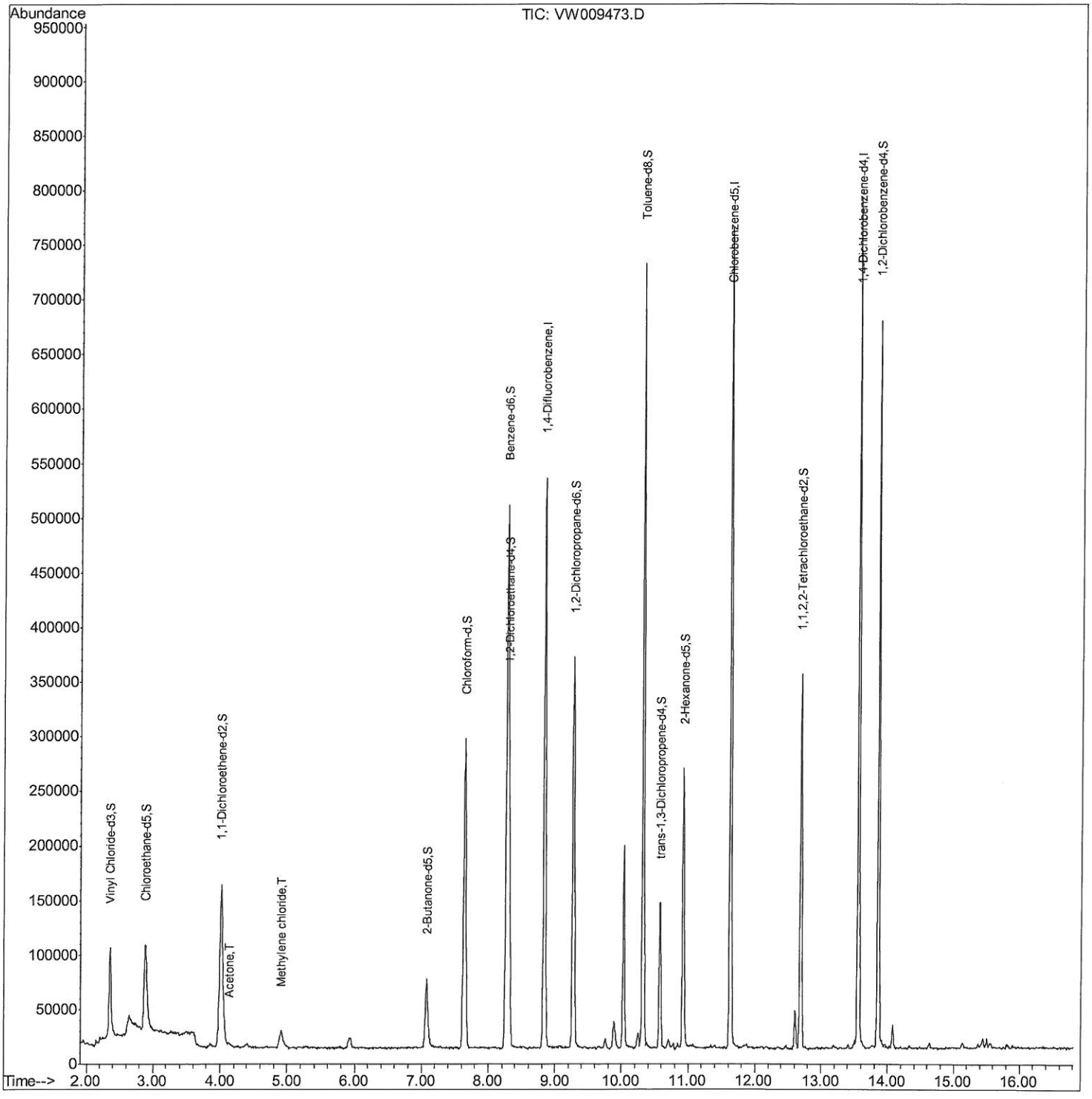
Manual Integrations APPROVED
MMDadoda
3/30/2019 12:37:01 PM



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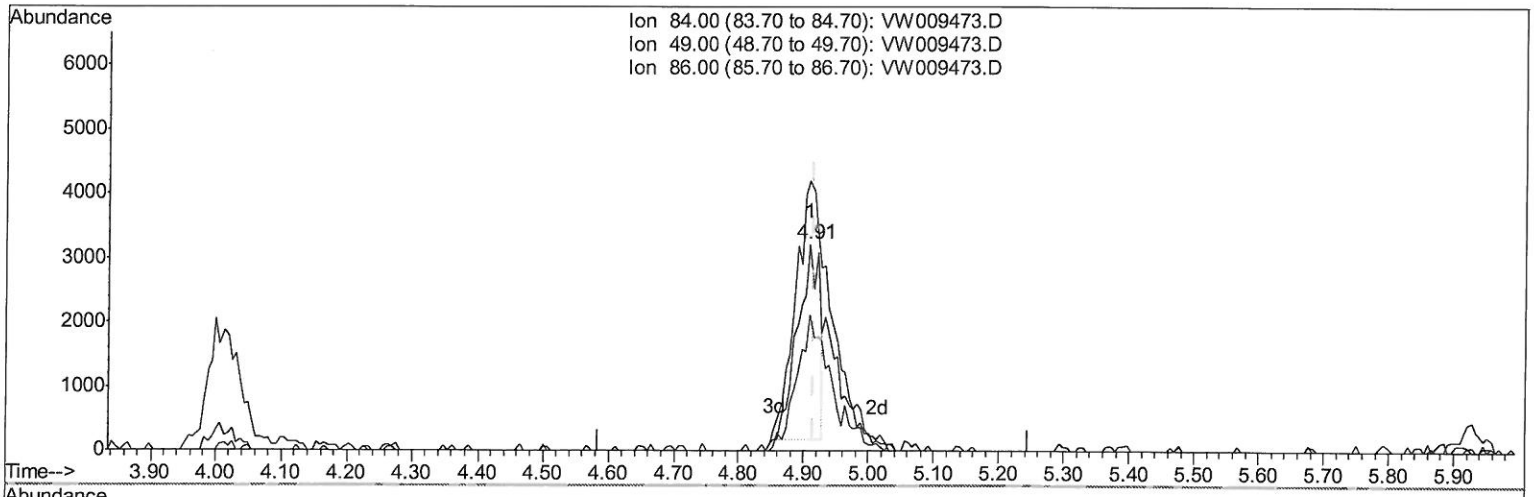

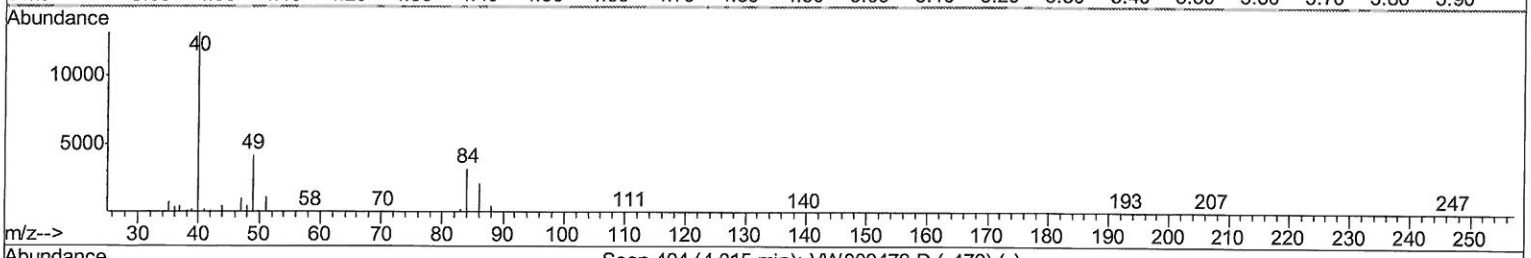

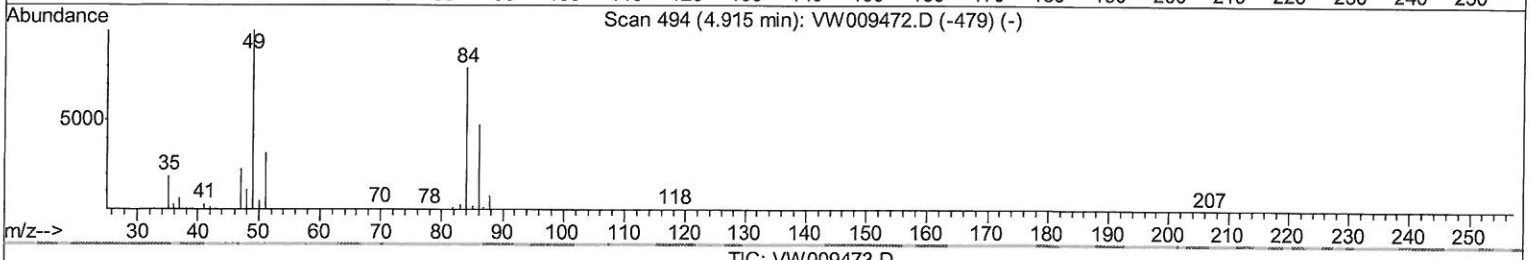

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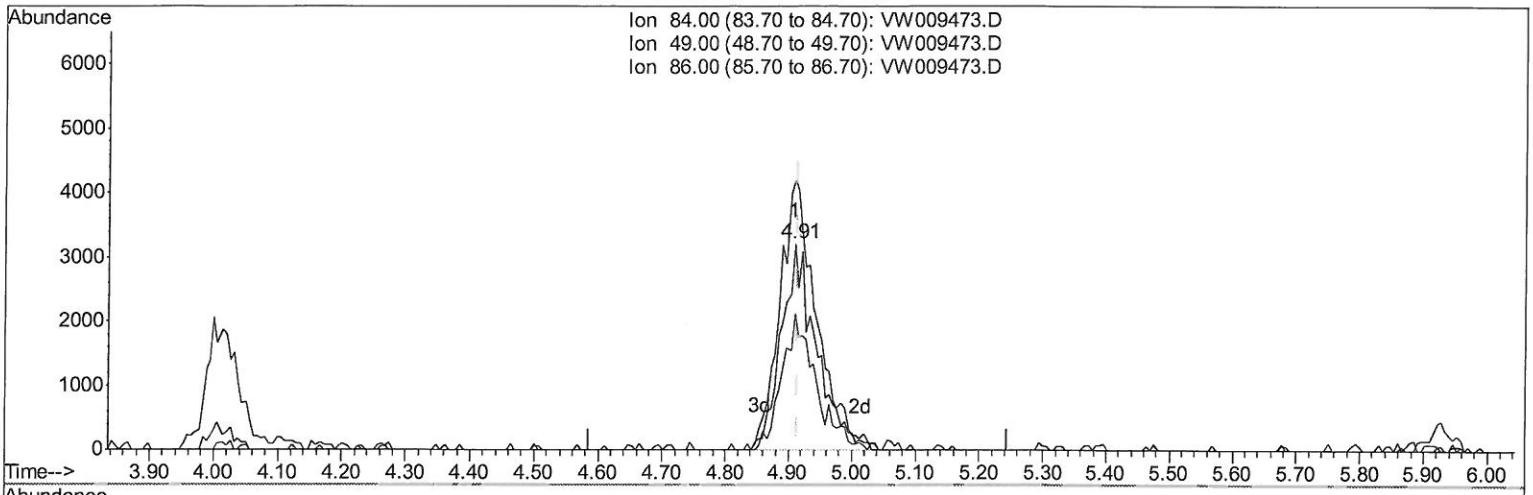

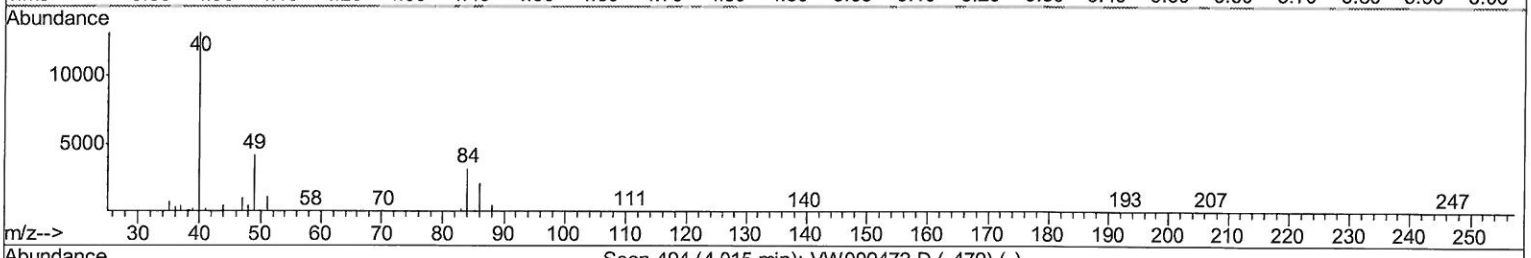

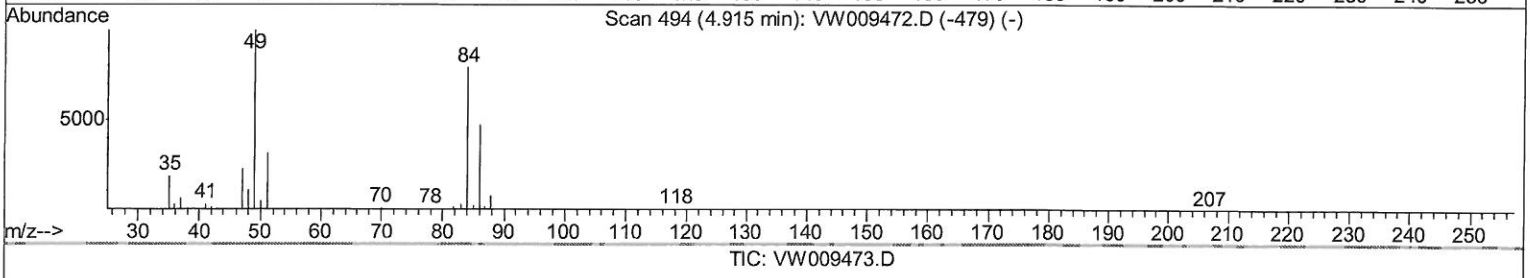

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