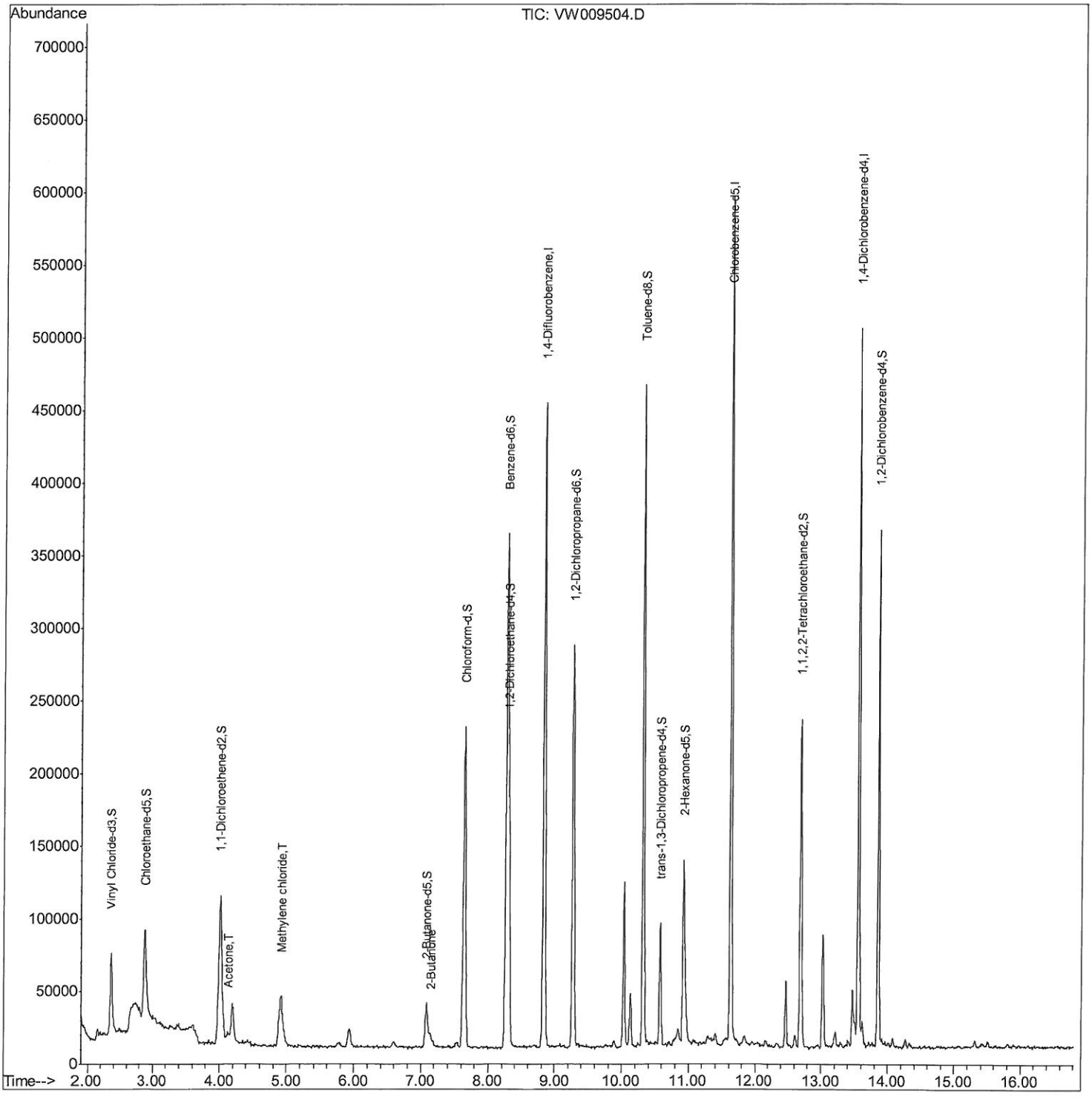
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009504.D
Acq On : 27 Mar 2019 15:45
Operator : SY/VA
Sample : K2068-05
Misc : 5.19G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 06:56:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5M7

Manual Integrations APPROVED
apatel
4/12/2019 8:31:13 AM



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Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	342663	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296900	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118036	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	72561	17.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.88%			
7) Chloroethane-d5	2.89	69	90954	18.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.92%			
10) 1,1-Dichloroethene-d2	4.01	63	122741	13.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.48%			
20) 2-Butanone-d5	7.08	46	50313	29.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.42%			
24) Chloroform-d	7.65	84	200324	21.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.68%			
26) 1,2-Dichloroethane-d4	8.31	65	120423	21.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.52%			
29) Benzene-d6	8.27	84	343032	20.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.80%			
33) 1,2-Dichloropropane-d6	9.27	67	114325	23.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.00%			
37) Toluene-d8	10.32	98	281490	18.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.36%			
38) trans-1,3-Dichloropropene-	10.58	79	39351	15.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 63.72%			
39) 2-Hexanone-d5	10.93	63	34447	28.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99505	20.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	86366	19.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.32%			

Target Compounds					Qvalue
13) Acetone	4.13	43	10845	7.809 ug/L	95
16) Methylene chloride	4.92	84	31795m	6.363 ug/L	
21) 2-Butanone	7.15	43	12718m	6.633 ug/L	

MQ 4/16/19

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

Quantitation Report (Qedit)

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Operator : SY/VA
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Misc : 5.19G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 05:01:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5M7

Manual Integrations APPROVED
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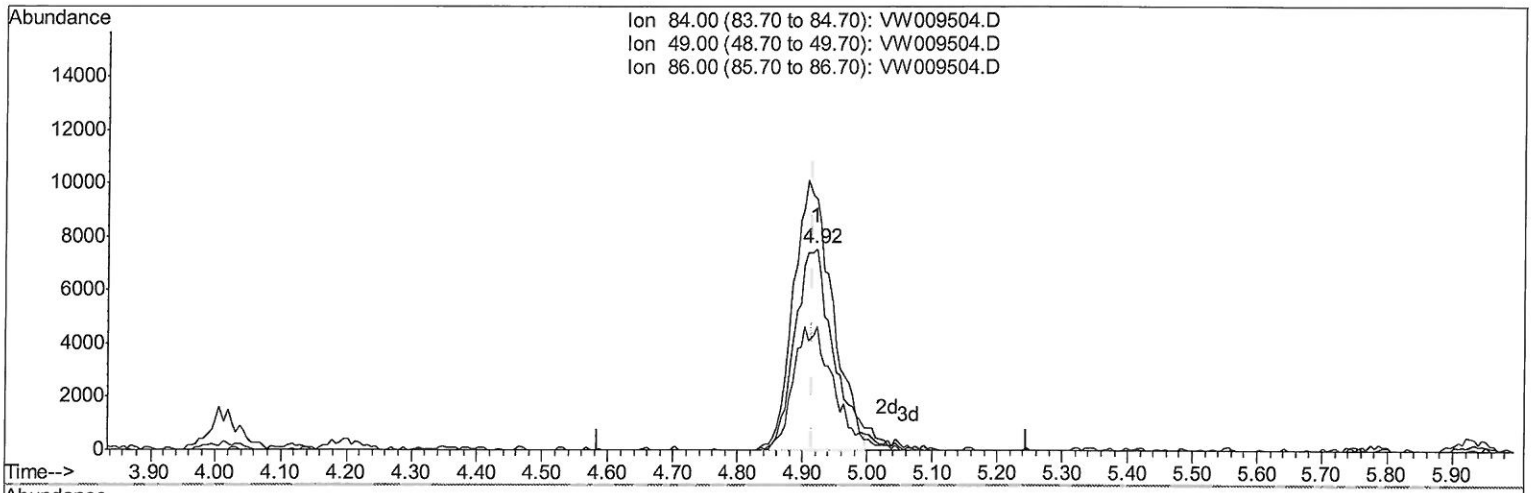
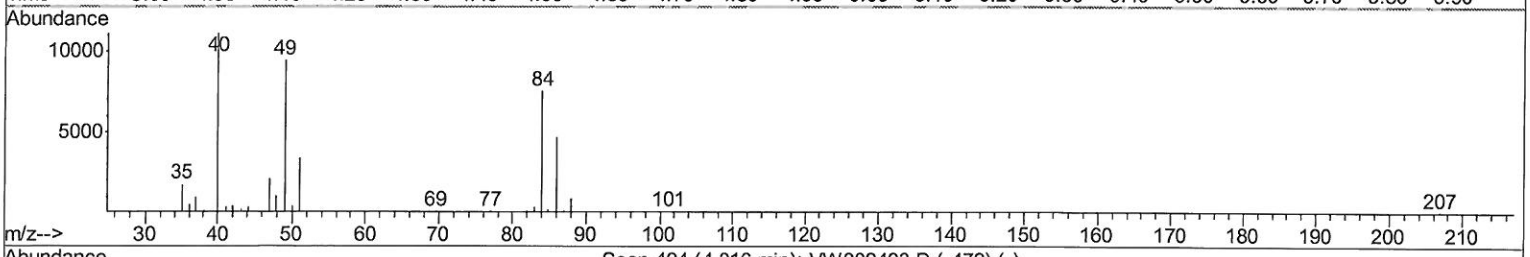
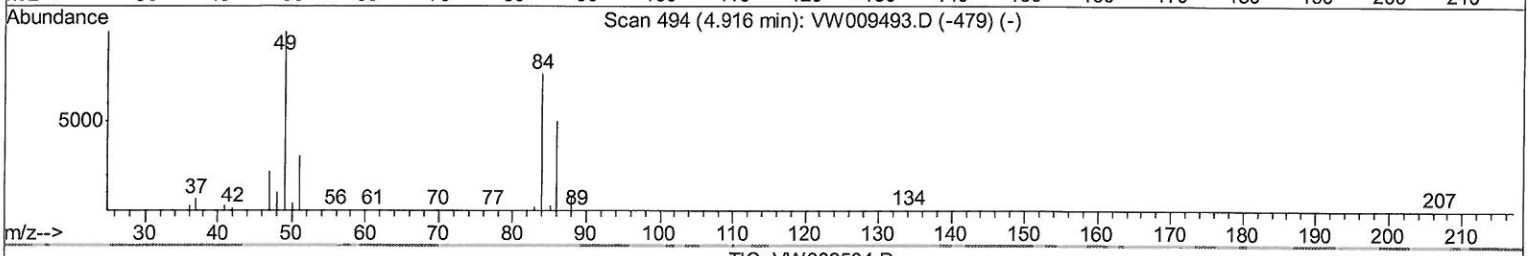
4/12/2019 8:31:13 AM







TIC: VW009504.D

(16) Methylene chloride (T)

4.922min (+0.006) 6.15ug/L

response 30738

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	125.13
86.00	63.50	61.66
0.00	0.00	0.00

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_W
ClientSampleId :
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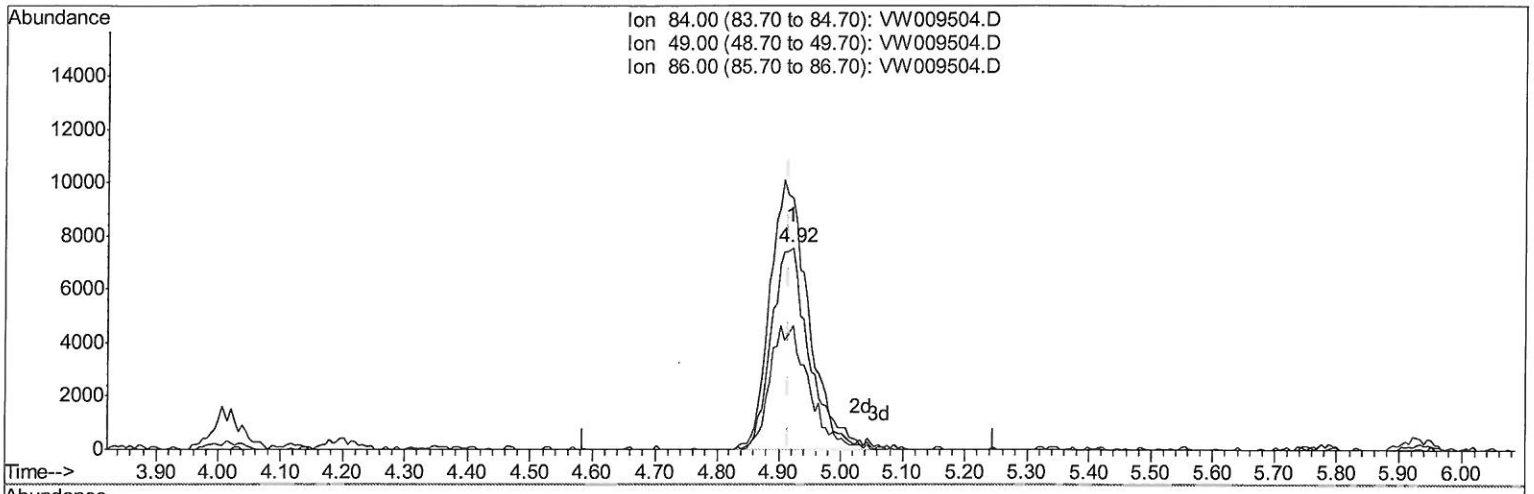
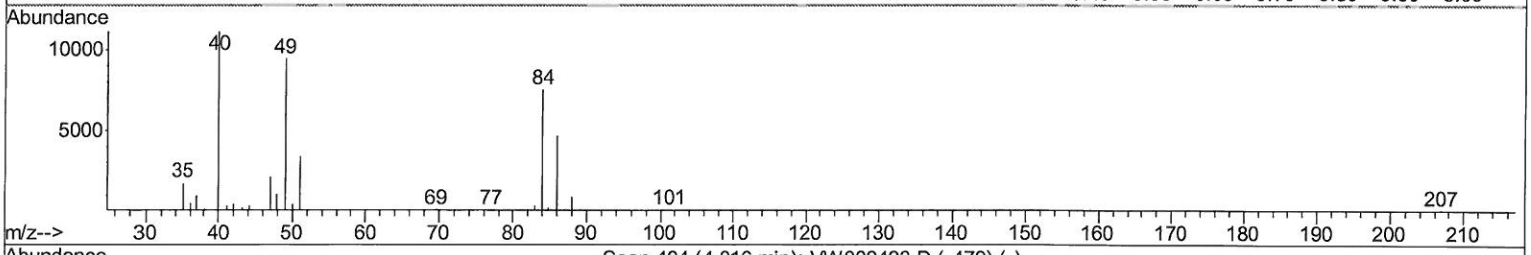
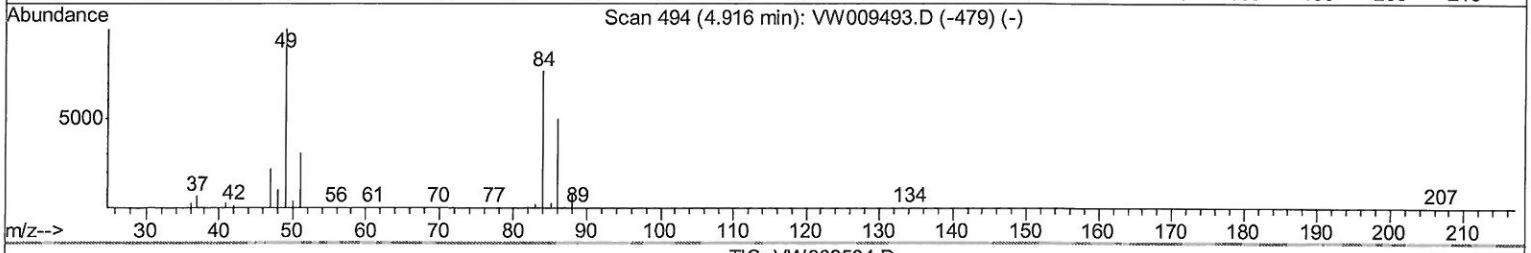
Manual Integrations APPROVED
apatel
4/12/2019 8:31:13 AM







TIC: VW009504.D

(16) Methylene chloride (T)

4.922min (+0.006) 6.36ug/L m

response 31795

>MQ
4/6/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	125.13
86.00	63.50	61.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
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Instrument :
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Manual Integrations APPROVED
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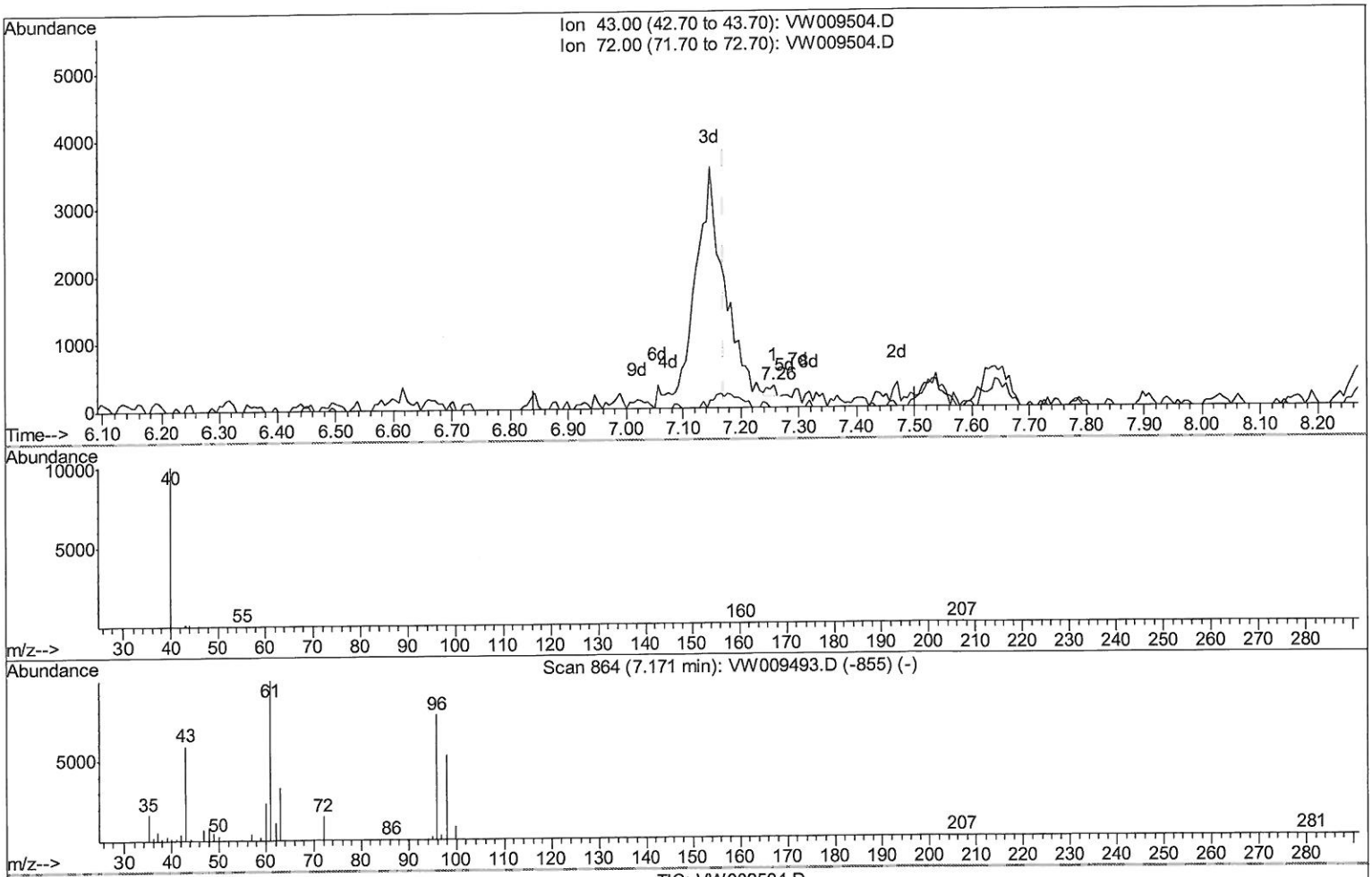

TIC: VW009504.D

(21) 2-Butanone

7.257min (+0.085) 0.08ug/L

response 150

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	34.00
0.00	0.00	0.00
0.00	0.00	0.00

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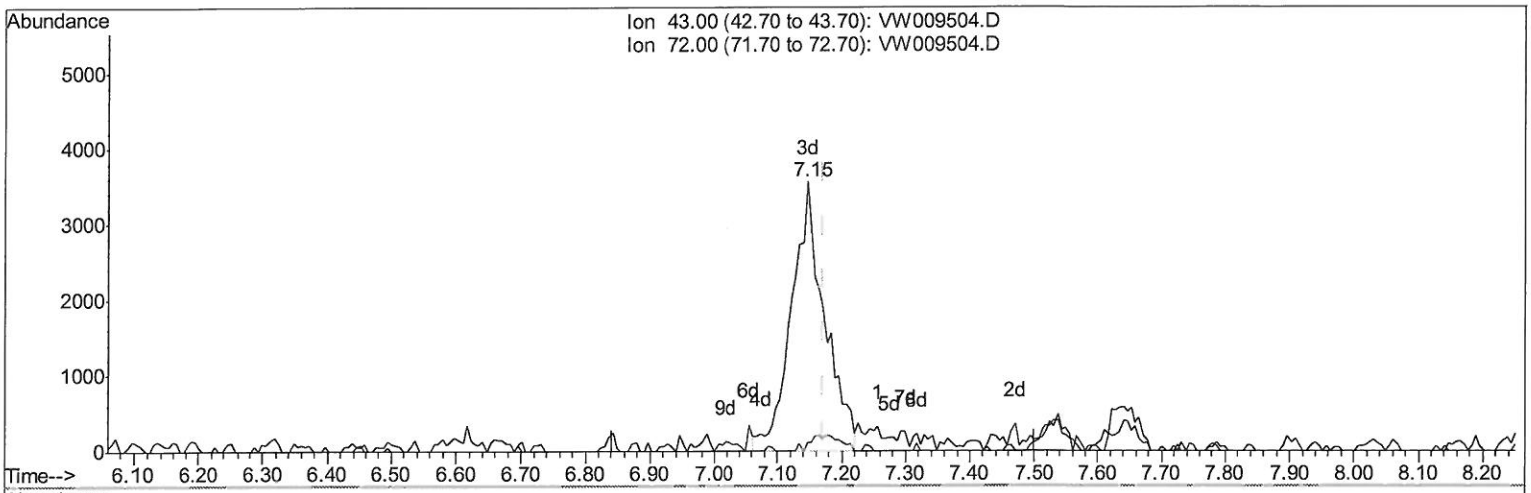

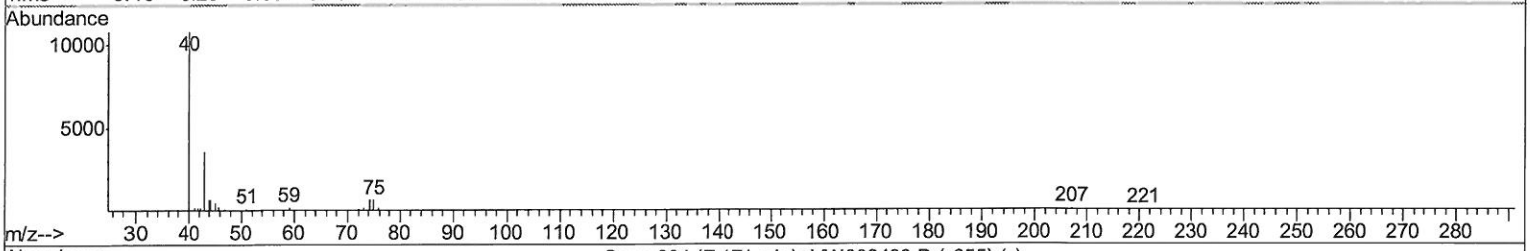

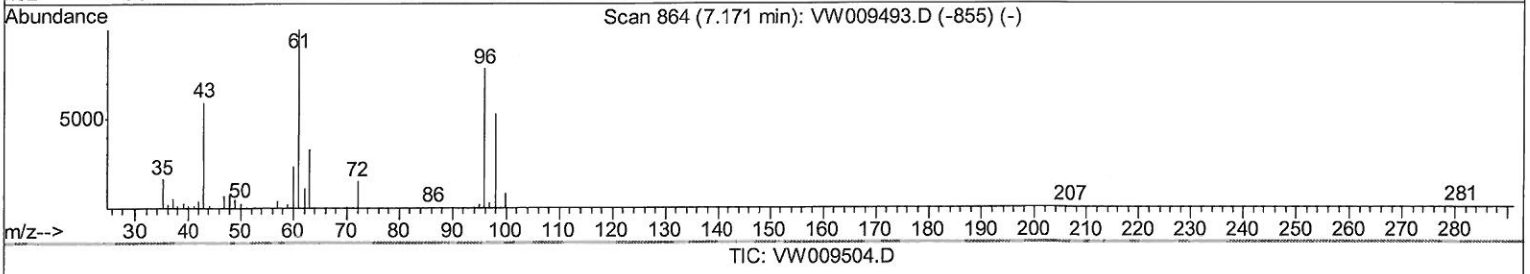

TIC: VW009504.D

(21) 2-Butanone

7.147min (-0.024) 6.63ug/L m

response 12718

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	0.40#
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/16/19

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