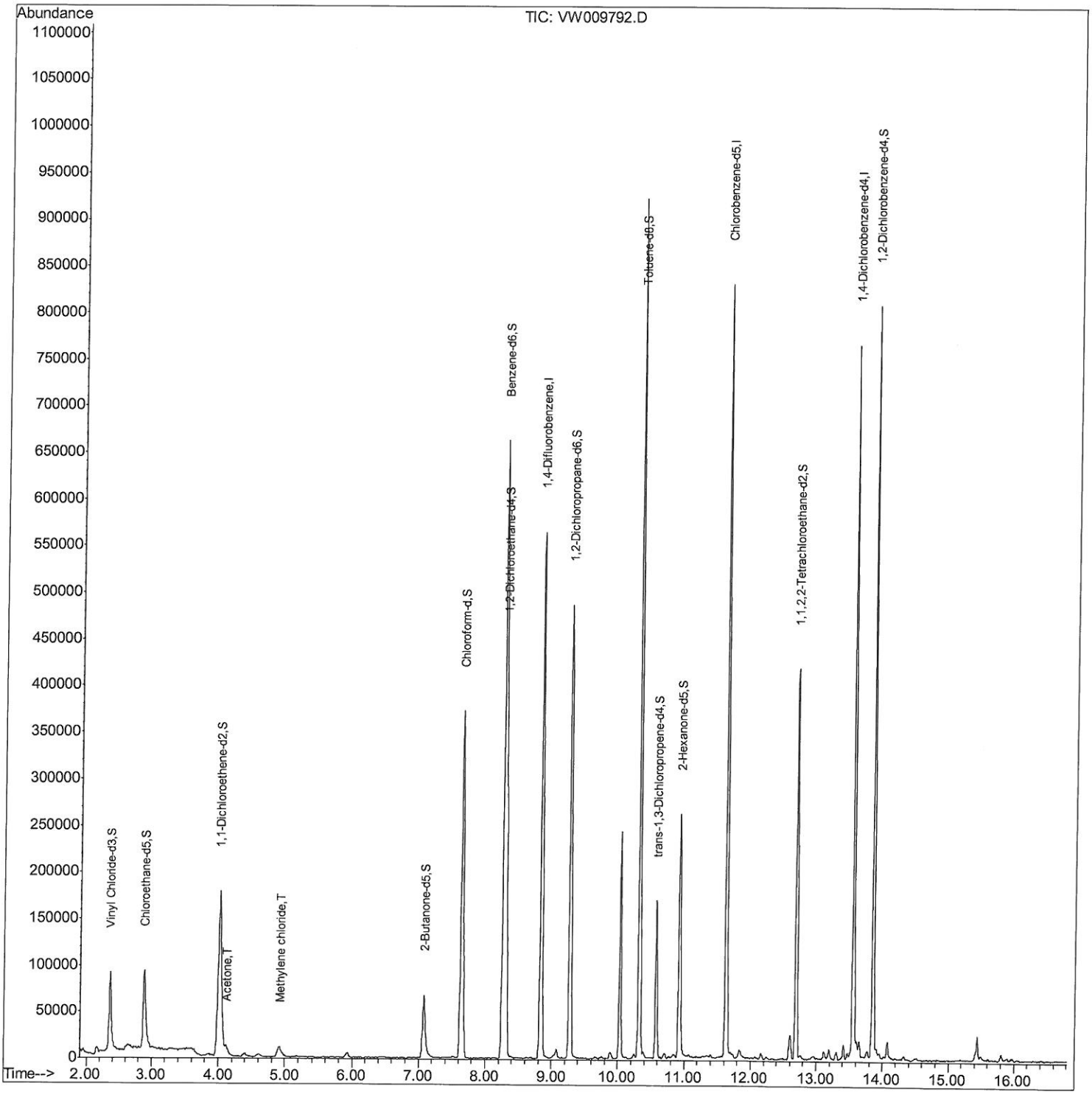
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009792.D
Acq On : 07 Apr 2019 01:41
Operator : SY/VA
Sample : K2217-14
Misc : 5.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 00:16:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF604

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:22 AM



Quantitation Report (Qedit)

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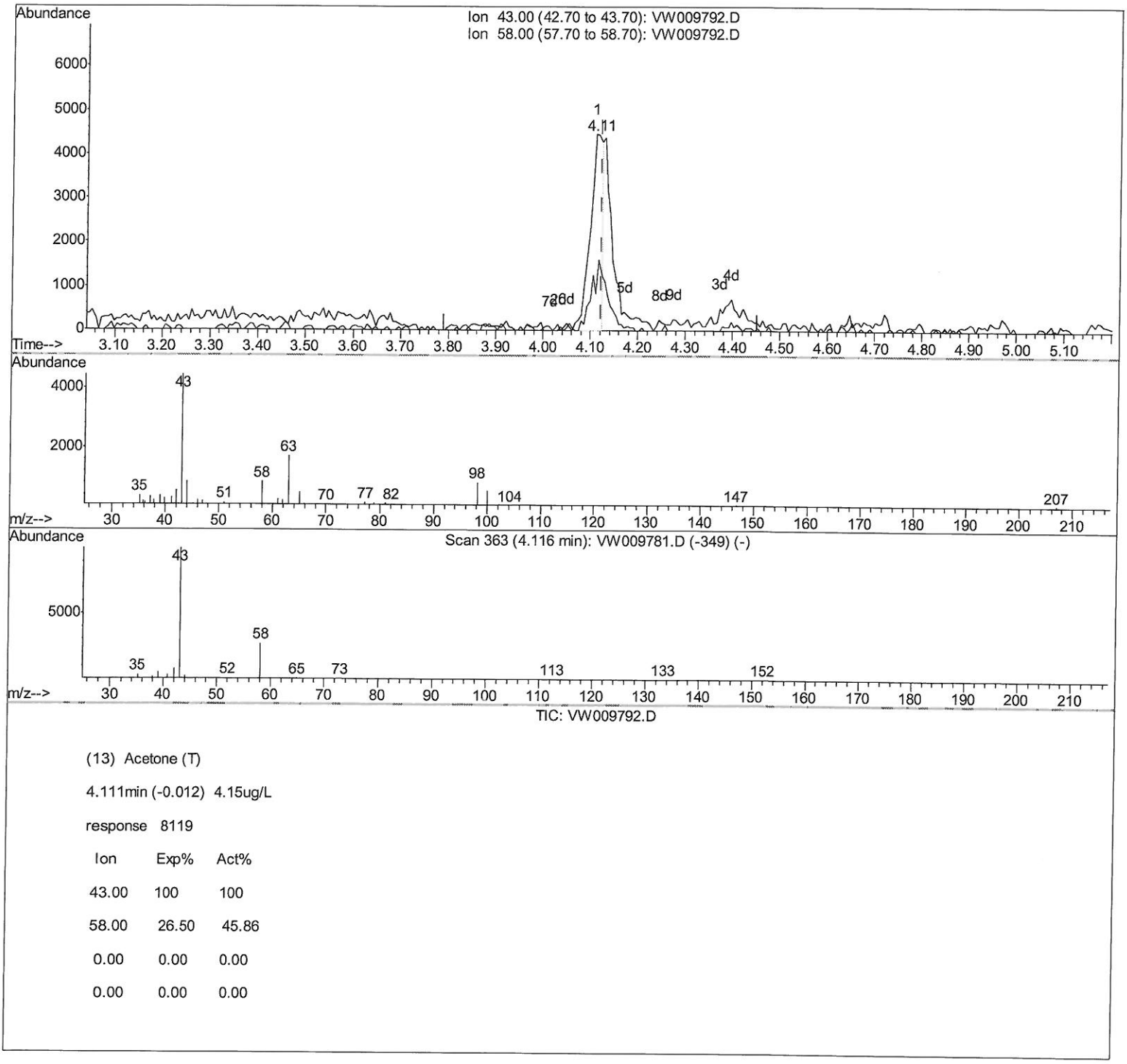

(13) Acetone (T)

4.111min (-0.012) 4.15ug/L

response 8119

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	45.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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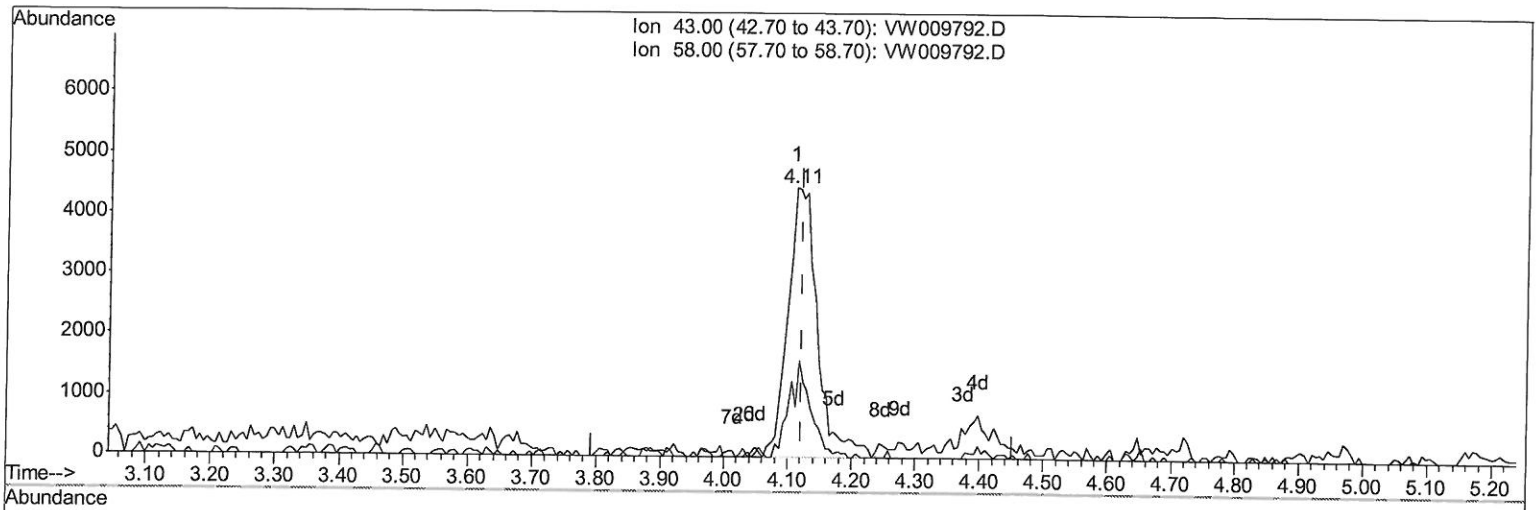

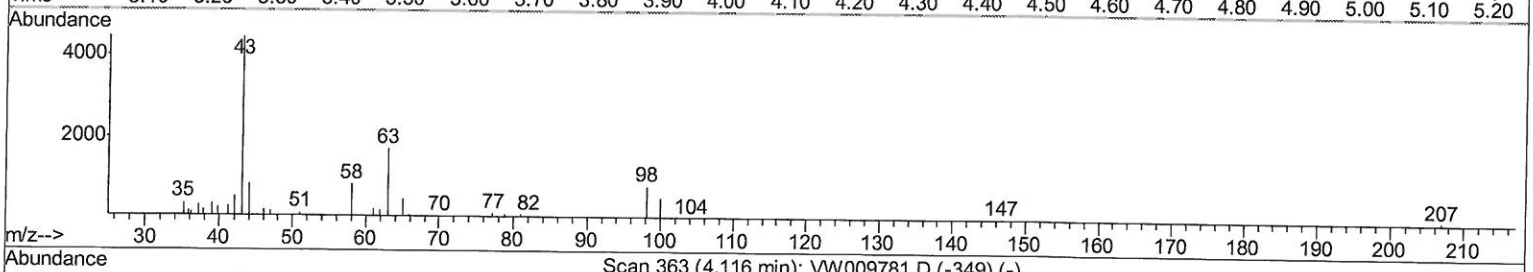

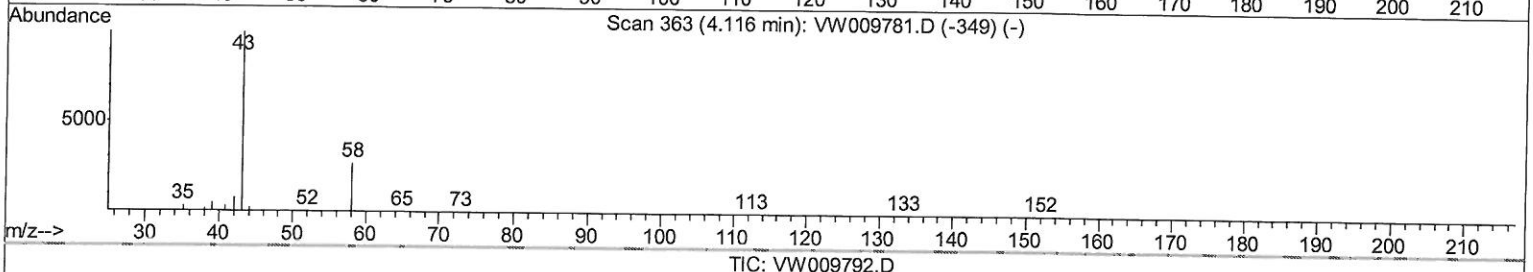

TIC: VW009792.D

(13) Acetone (T)

4.111min (-0.012) 7.33ug/L m

response 14341

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	25.96
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/9/19

Quantitation Report (Qedit)

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ClientSampleId :
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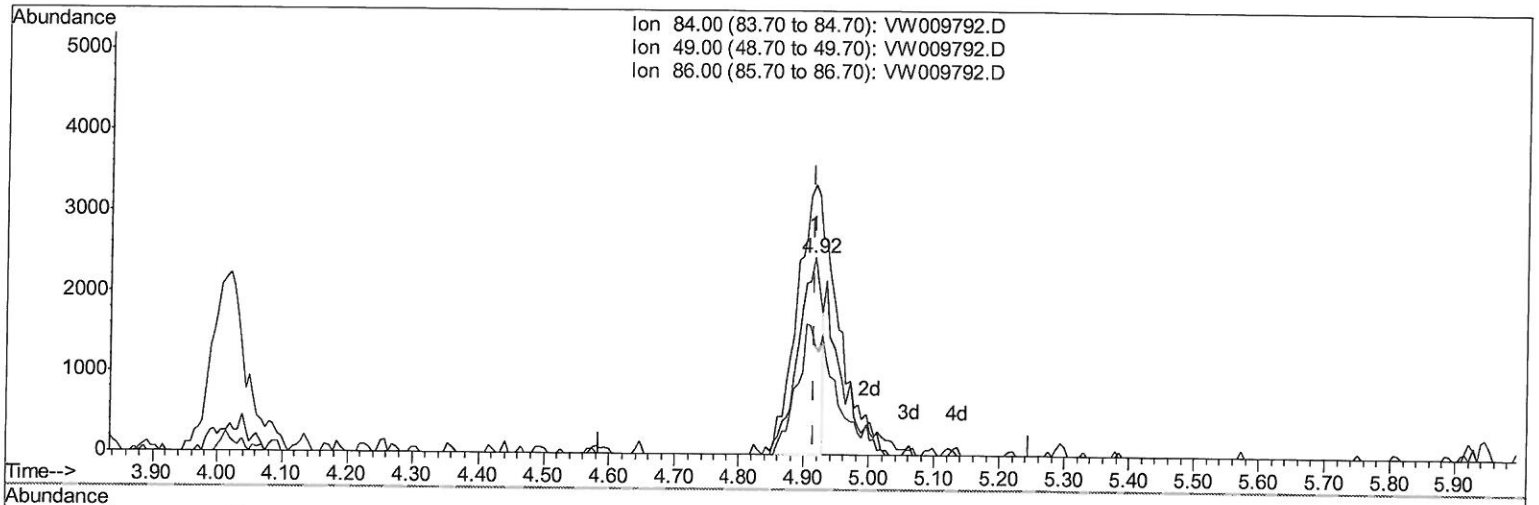
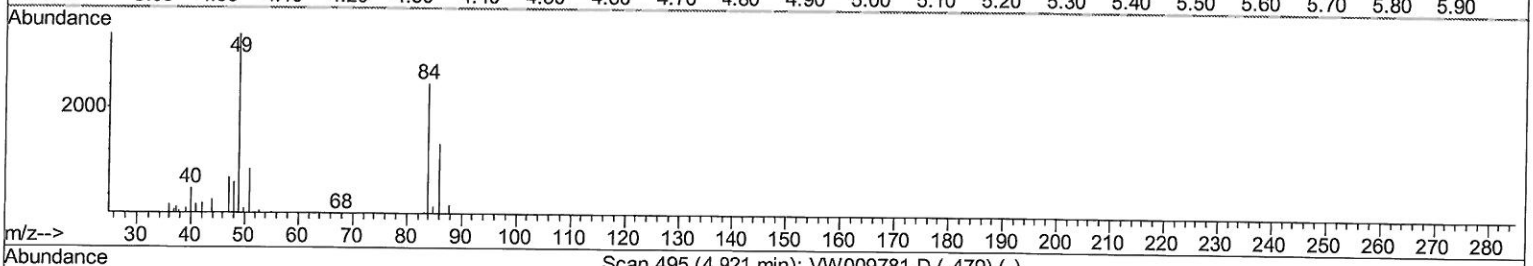
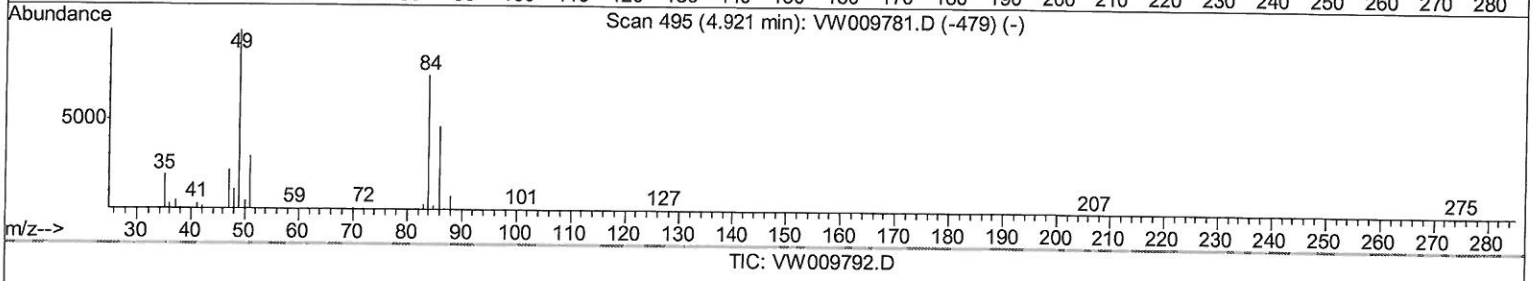
Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:22 AM







TIC: VW009792.D

(16) Methylene chloride (T)

4.915min (+0.000) 0.80ug/L

response 6060

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.95
86.00	66.30	55.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
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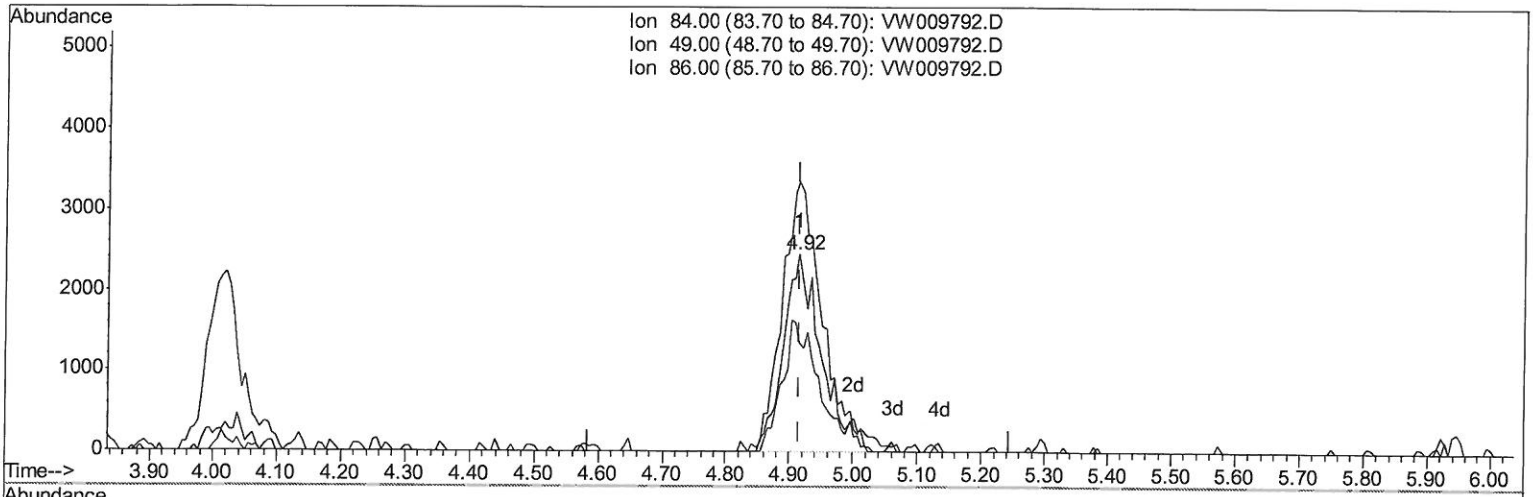
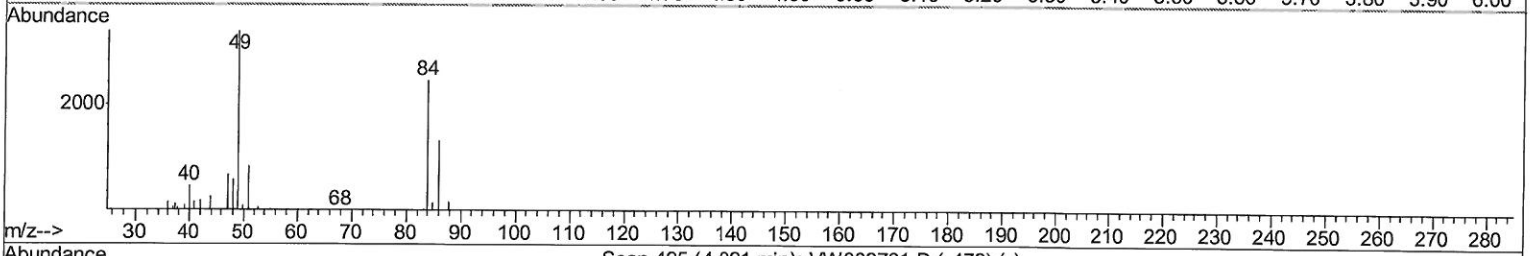
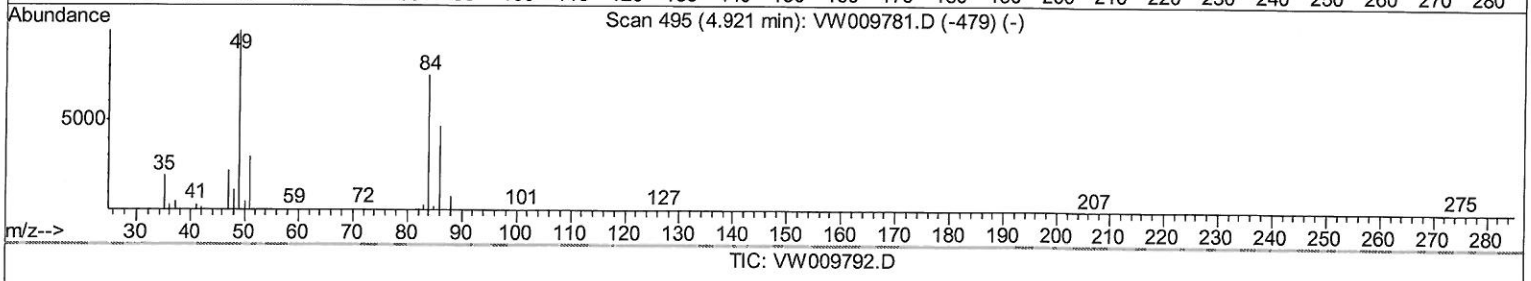
Instrument :
MSVOA_W
ClientSampleId :
BF604

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:22 AM







TIC: VW009792.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.33ug/L m

response 10090

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.95
86.00	66.30	55.11
0.00	0.00	0.00

SMD 4/4/19

Quantitation Report (Qedit)

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MSVOA_W
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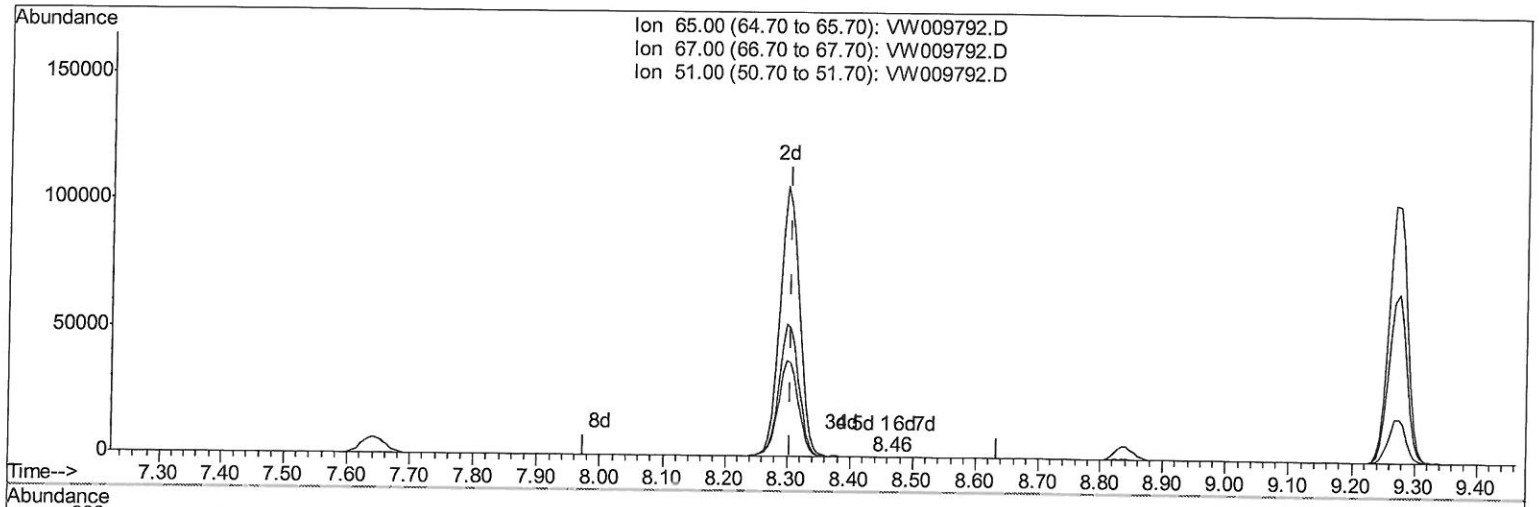
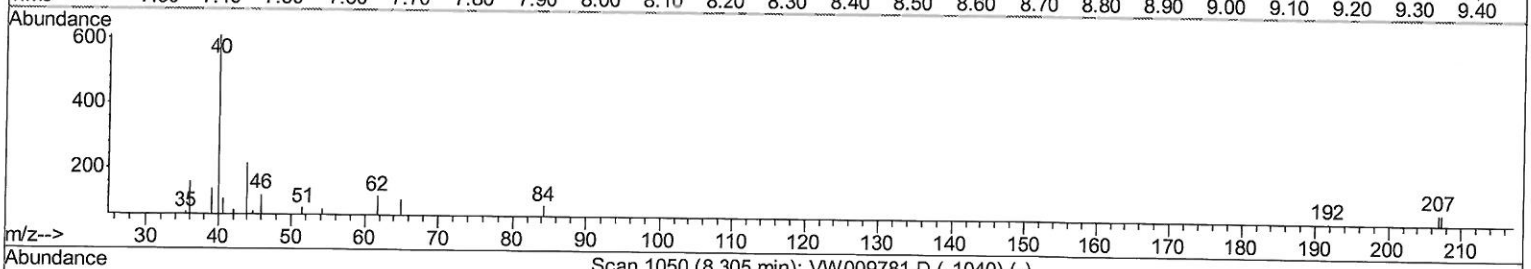
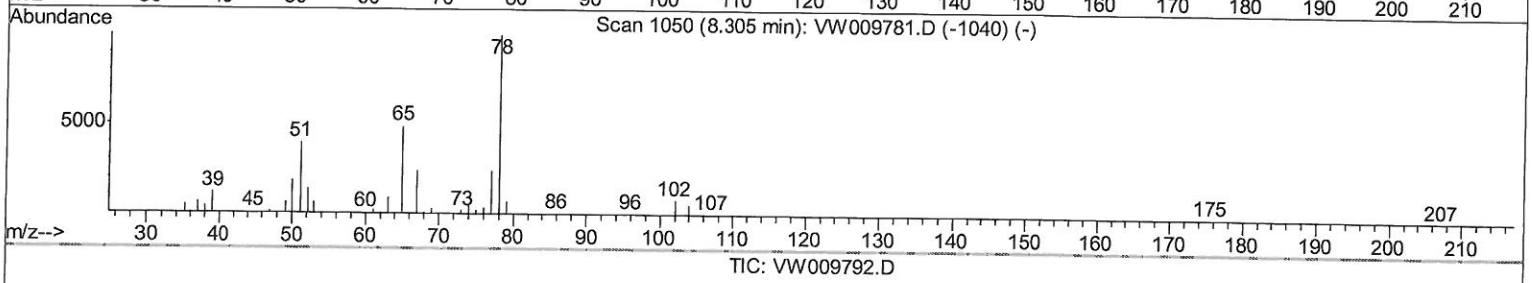
Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:22 AM







TIC: VW009792.D

(26) 1,2-Dichloroethane-d4 (S)

8.457min (+0.153) 0.01ug/L

response 71

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	60.56
51.00	109.90	119.72
0.00	0.00	0.00

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MMDadoda
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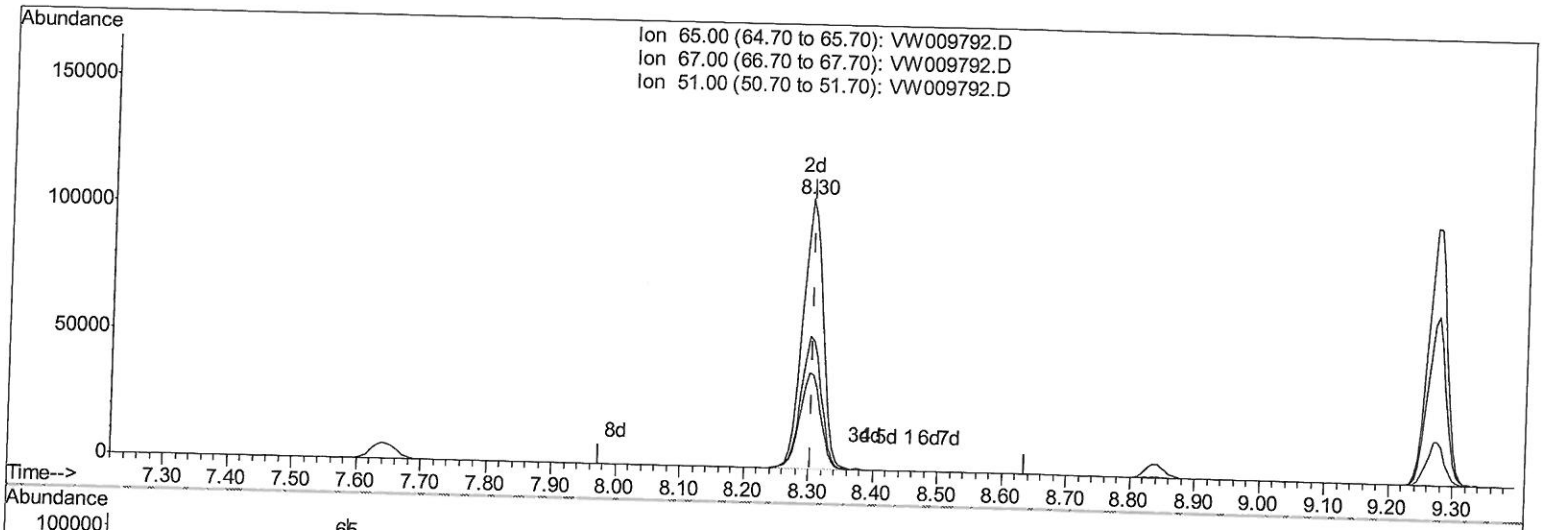

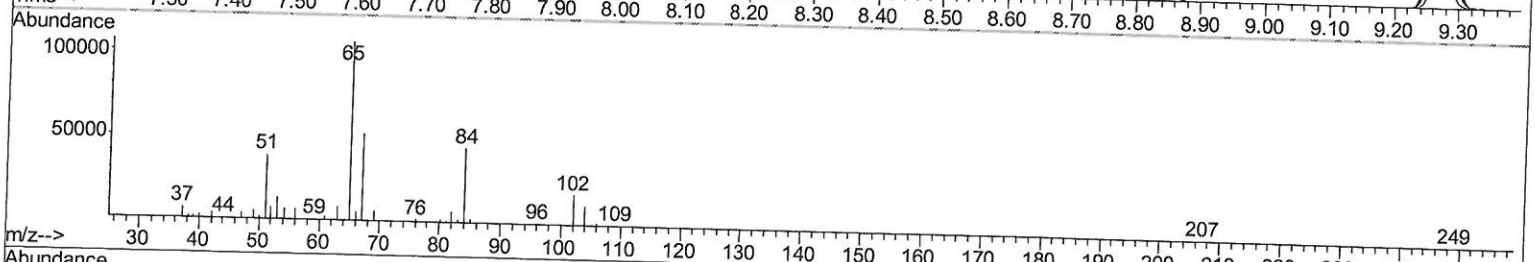

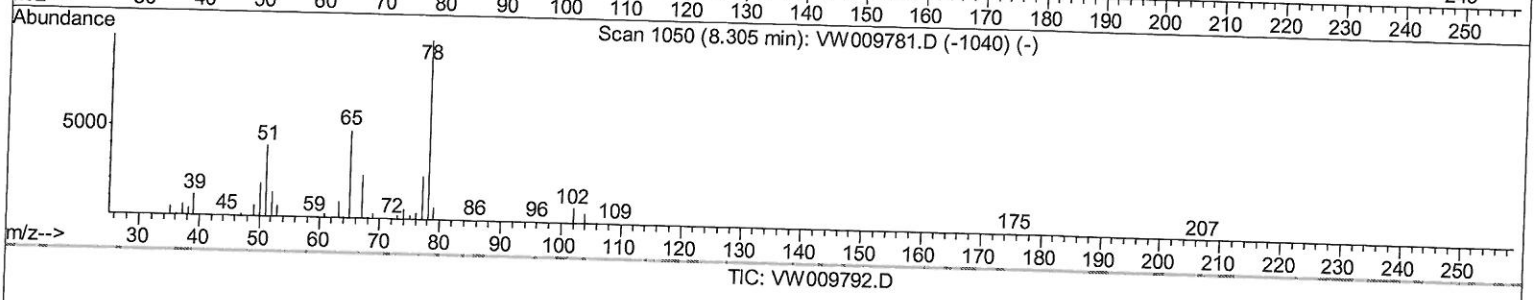

TIC: VW009792.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.006) 32.22ug/L m

response 232100

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.02#
51.00	109.90	0.04#
0.00	0.00	0.00

JMD 4/9/19

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Manual Integrations APPROVED
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4/11/2019 11:43:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	430044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179286	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	121574	21.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.40%			
7) Chloroethane-d5	2.89	69	125103	24.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.08%			
10) 1,1-Dichloroethene-d2	4.01	63	222256	18.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.44%			
20) 2-Butanone-d5	7.07	46	115002	62.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.88%			
24) Chloroform-d	7.65	84	339878	28.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.84%			
26) 1,2-Dichloroethane-d4	8.30	65	232100m	32.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.88%			
29) Benzene-d6	8.27	84	622546	28.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.04%			
33) 1,2-Dichloropropane-d6	9.27	67	206042	30.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.08%#			
37) Toluene-d8	10.32	98	559404	27.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.92%			
38) trans-1,3-Dichloropropene-	10.57	79	84327	25.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.04%			
39) 2-Hexanone-d5	10.93	63	72881	56.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	187798	29.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	196531	31.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 124.96%#			
Target Compounds						Qvalue
13) Acetone	4.11	43	14341m	7.325	ug/L	
16) Methylene chloride	4.92	84	10090m	1.330	ug/L	

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