

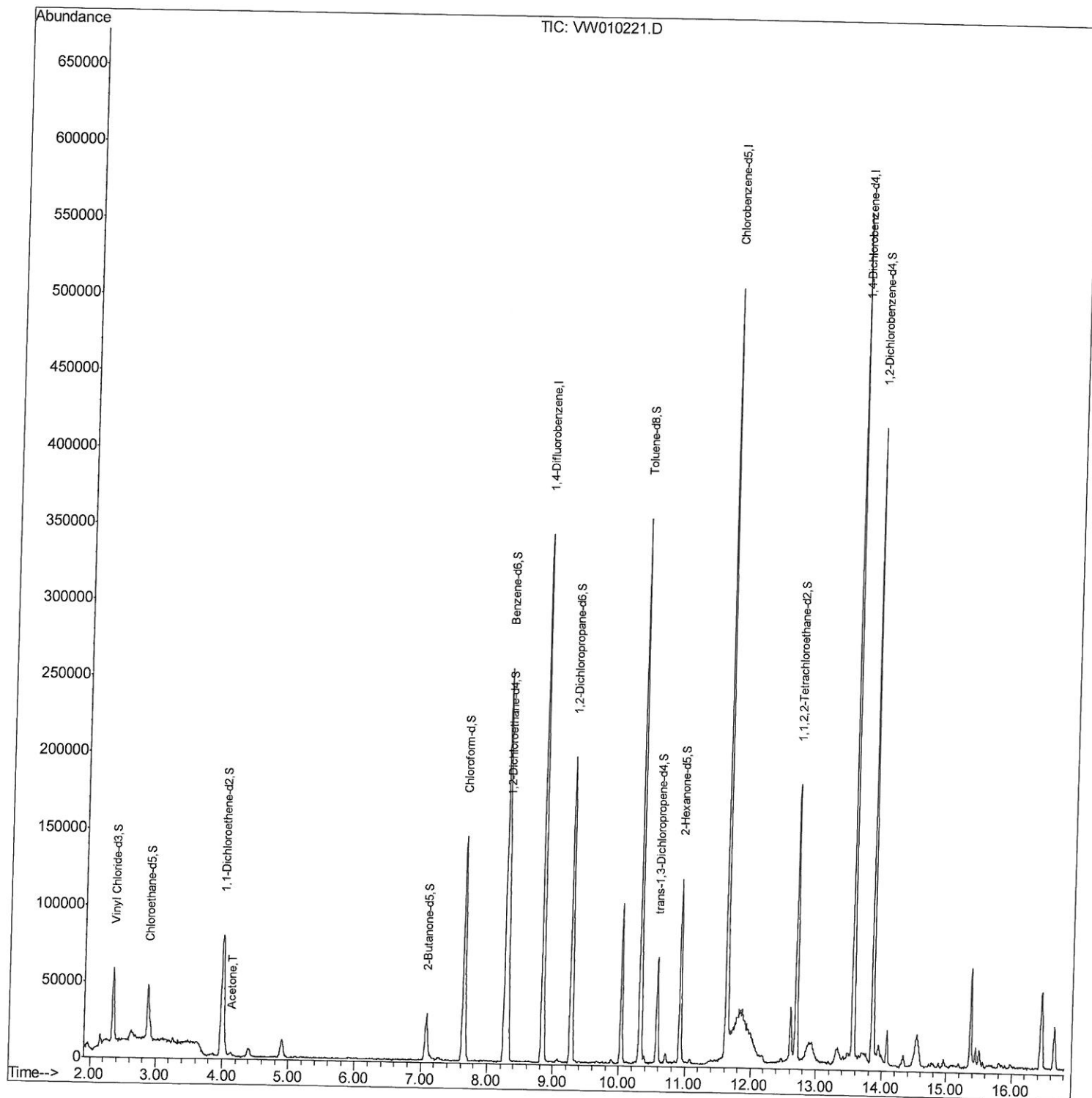
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042919\
Data File : VW010221.D
Acq On : 30 Apr 2019 15:49
Operator : SY/VA
Sample : K2604-08
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ82

Manual Integrations
APPROVED

MMDadoda
5/2/2019 1:31:24 PM

Quant Time: Mav 01 09:15:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

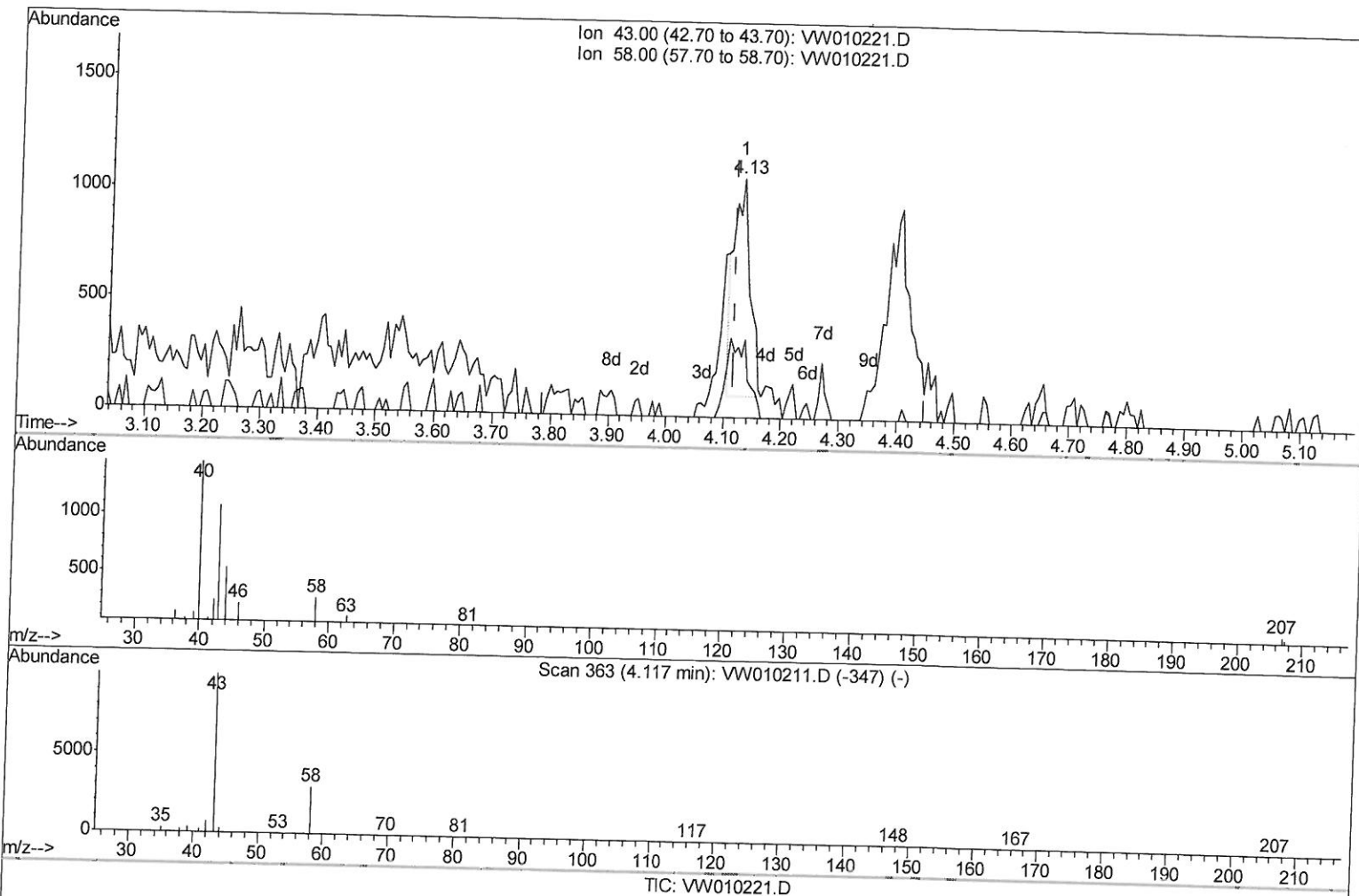
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Quant Time: May 01 05:31:38 2019
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 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration



(13) Acetone (T)

4.129min (+0.012) 2.06ug/L

response 1893

Ion	Exp%	Act%
43.00	100	100
58.00	29.90	16.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

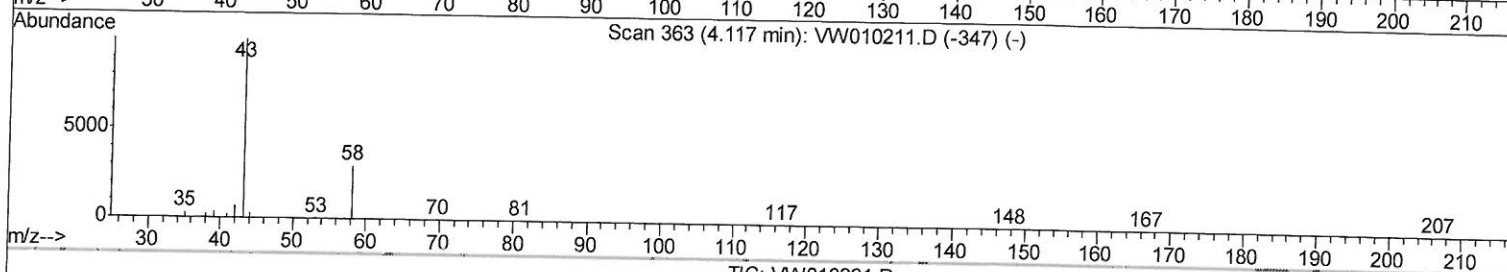
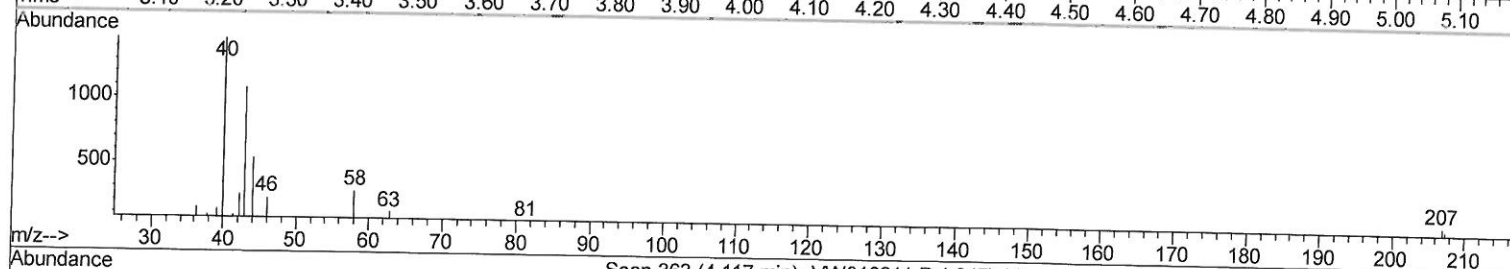
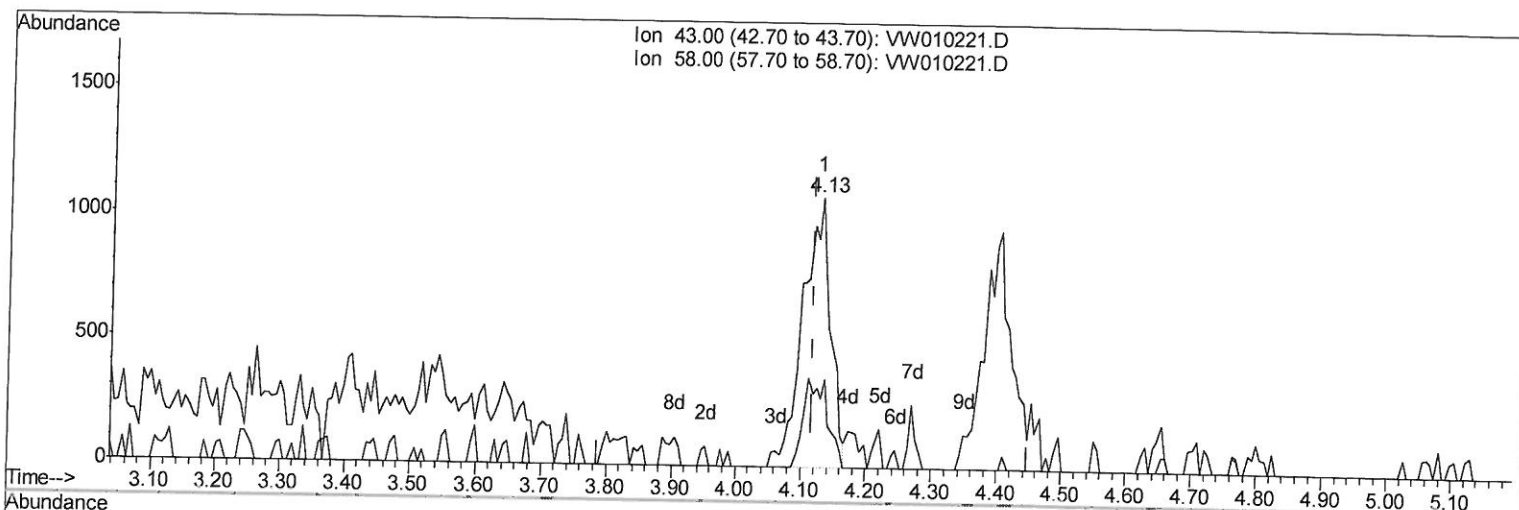
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 Operator : SY/VA
 Sample : K2604-08
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ82

Manual Integrations
 APPROVED

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 5/2/2019 1:31:24 PM

Quant Time: May 01 05:31:38 2019
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 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration



TIC: VW010221.D

(13) Acetone (T)

4.129min (+0.012) 3.46ug/L m

response 3185

05/05/19 Sy

Ion	Exp%	Act%
43.00	100	100
58.00	29.90	9.80
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042919\
 Data File : VW010221.D
 Acq On : 30 Apr 2019 15:49
 Operator : SY/VA
 Sample : K2604-08
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 GAJ82

Manual Integrations
 APPROVED

MMDadoda
 5/2/2019 1:31:24 PM

Quant Time: May 01 09:15:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	278019	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280508	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139779	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	53628	17.00	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.00%	
7) Chloroethane-d5	2.89	69	45876	17.74	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.96%	
10) 1,1-Dichloroethene-d2	4.00	63	87198	12.43	ug/L	-0.02
Spiked Amount 25.000	Range 45	- 110	Recovery	=	49.72%	
20) 2-Butanone-d5	7.07	46	50781	43.65	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	87.30%	
24) Chloroform-d	7.64	84	149059	20.69	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.76%	
26) 1,2-Dichloroethane-d4	8.31	65	88337	21.34	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	85.36%	
29) Benzene-d6	8.27	84	261338	17.30	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	69.20%	
33) 1,2-Dichloropropane-d6	9.27	67	91739	19.44	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.76%	
37) Toluene-d8	10.32	98	232265	16.91	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	67.64%	
38) trans-1,3-Dichloropropene-	10.58	79	38080	17.51	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	70.04%	
39) 2-Hexanone-d5	10.93	63	38240	38.56	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	77.12%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84342	20.93	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	83.72%	
61) 1,2-Dichlorobenzene-d4	13.86	152	109018	21.00	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.00%	
Target Compounds						
13) Acetone	4.13	43	3185m	3.465	ug/L	Ovalue

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