

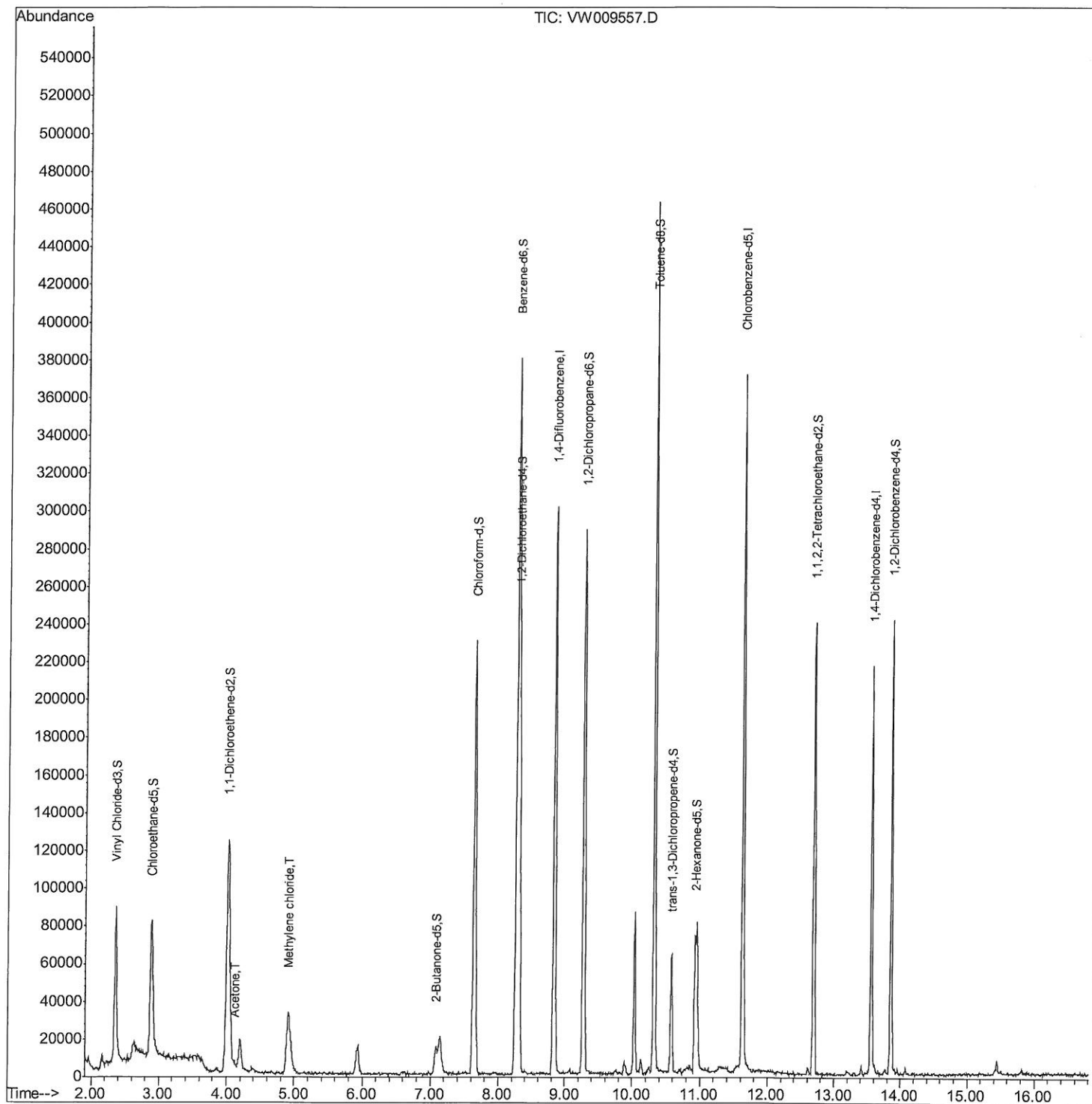
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (QT Reviewed)
Data File : VW009557.D
Acq On : 29 Mar 2019 01:18
Operator : SY/VA
Sample : K2068-19RE
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5J7RE

Quant Time: Mar 29 08:30:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:15 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

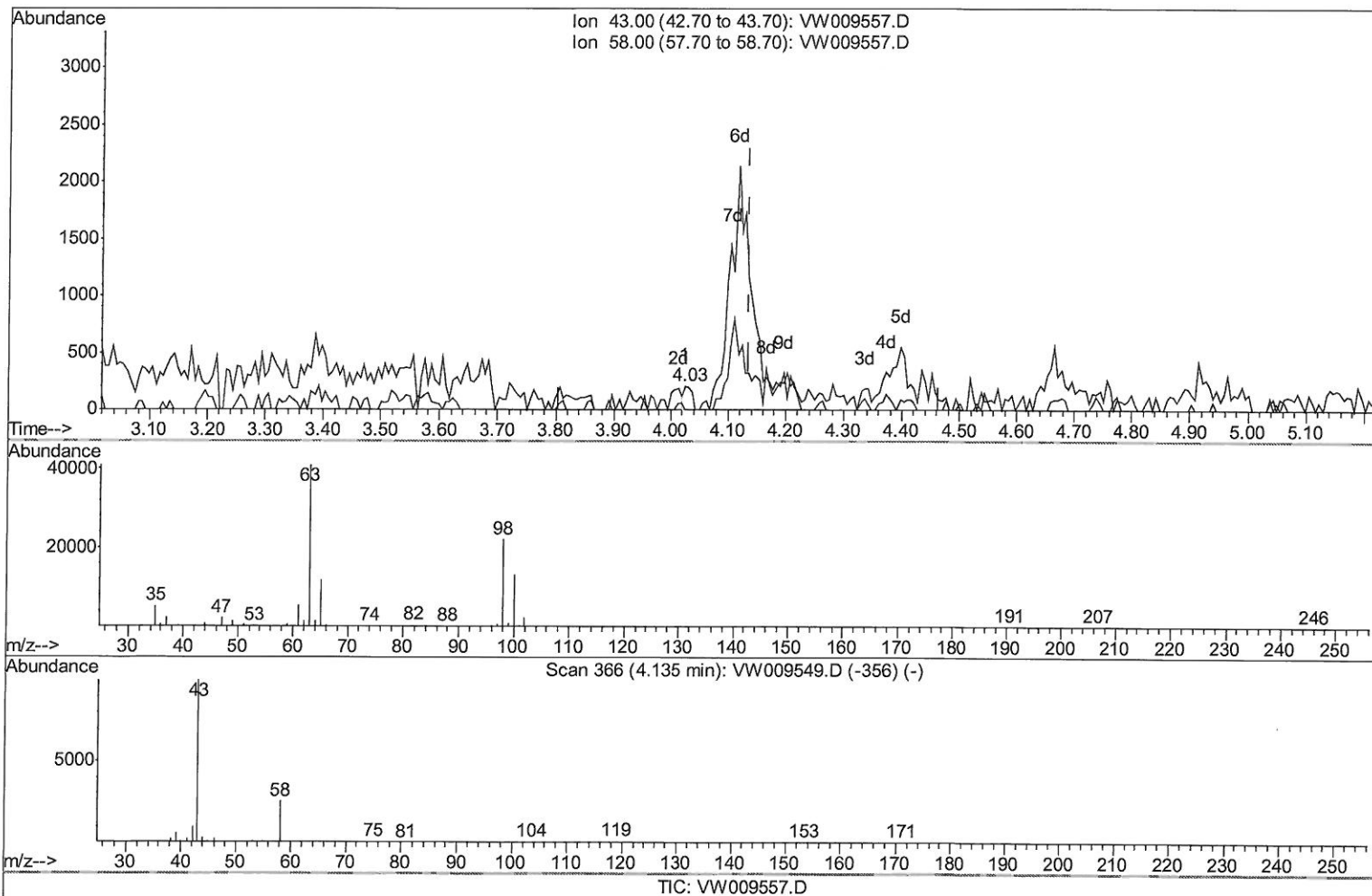
Data File : VW009557.D
Acq On : 29 Mar 2019 01:18
Operator : SY/VA
Sample : K2068-19RE
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5J7RE

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:15 AM

Quant Time: Mar 29 07:45:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration



(13) Acetone (T)

4.025min (-0.110) 0.22ug/L

response 205

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	24.88
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

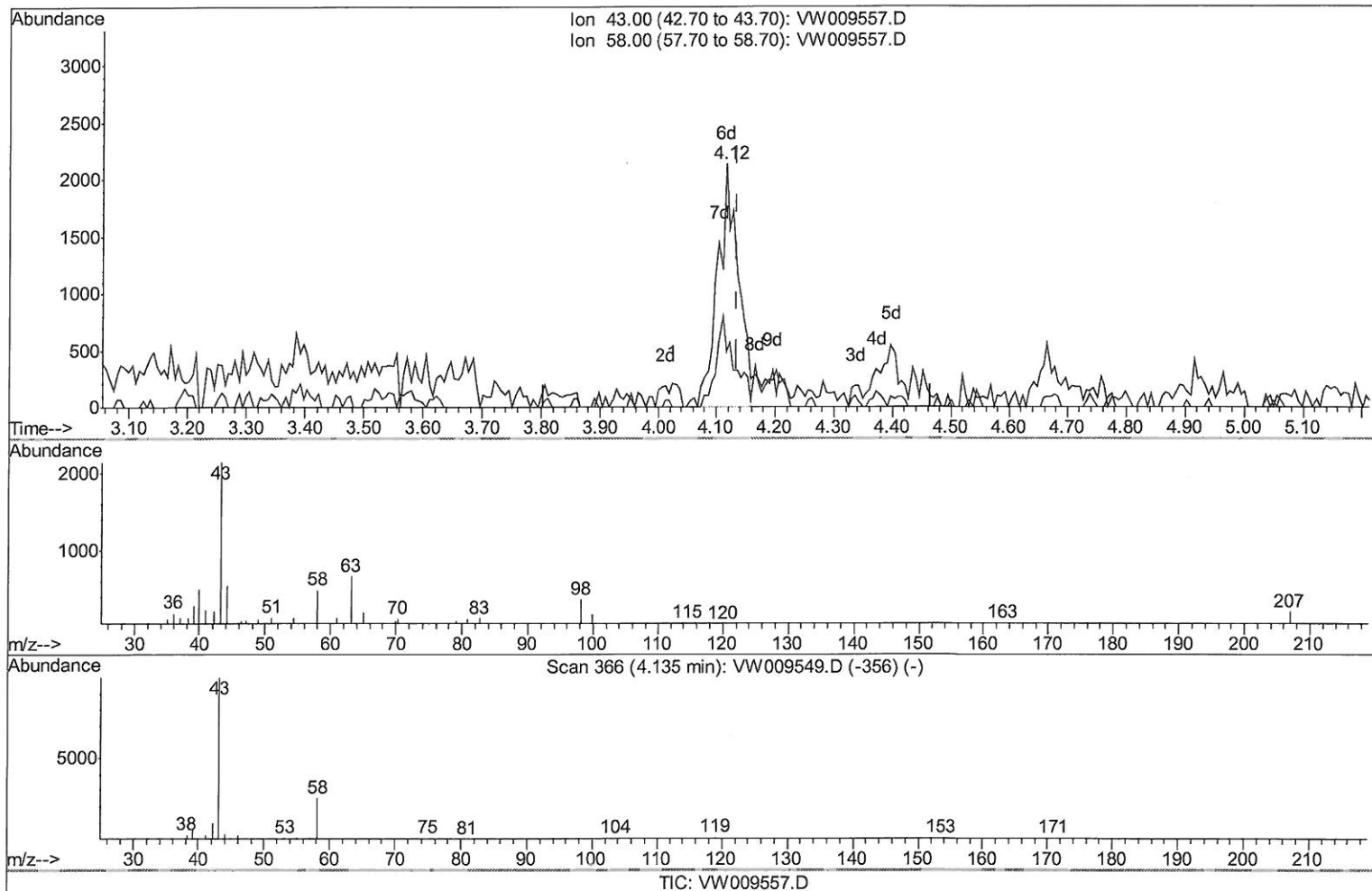
Data File : VW009557.D
Acq On : 29 Mar 2019 01:18
Operator : SY/VA
Sample : K2068-19RE
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5J7RE

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:15 AM

Quant Time: Mar 29 07:45:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration



(13) Acetone (T)

4.117min (-0.018) 5.52ug/L m

response 5179

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	0.98
0.00	0.00	0.00
0.00	0.00	0.00

> M D
4/1/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

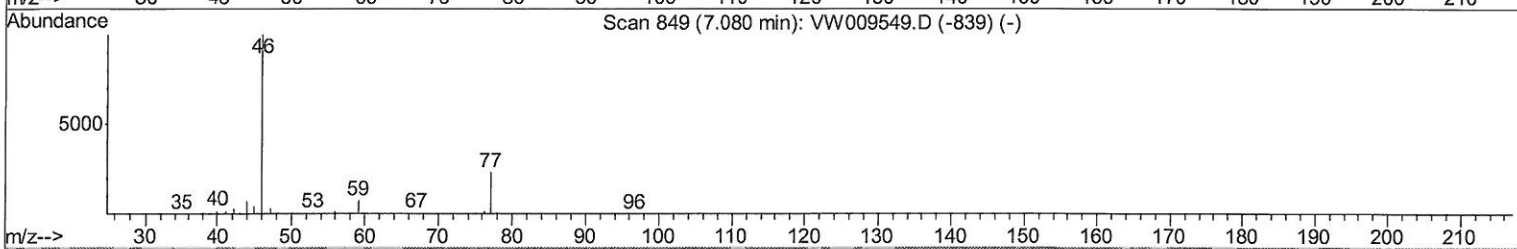
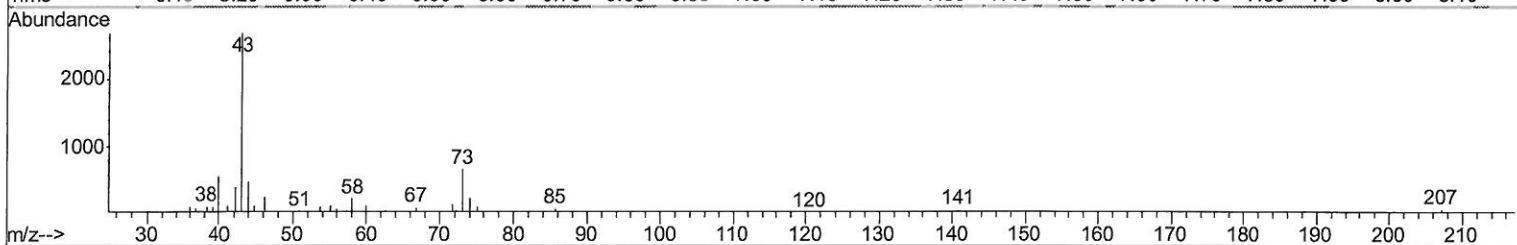
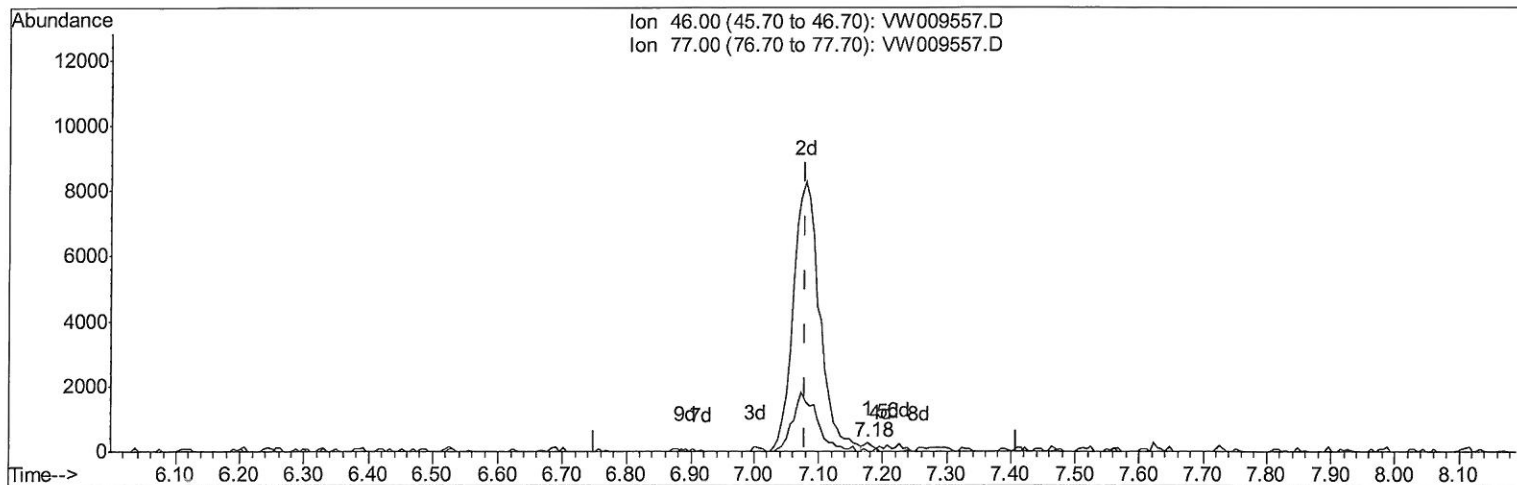
Data File : VW009557.D
Acq On : 29 Mar 2019 01:18
Operator : SY/VA
Sample : K2068-19RE
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5J7RE

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:15 AM

Quant Time: Mar 29 07:45:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration



TIC: VW009557.D

(20) 2-Butanone-d5 (S)

7.177min (+0.098) 0.22ug/L

response 246

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	23.17
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

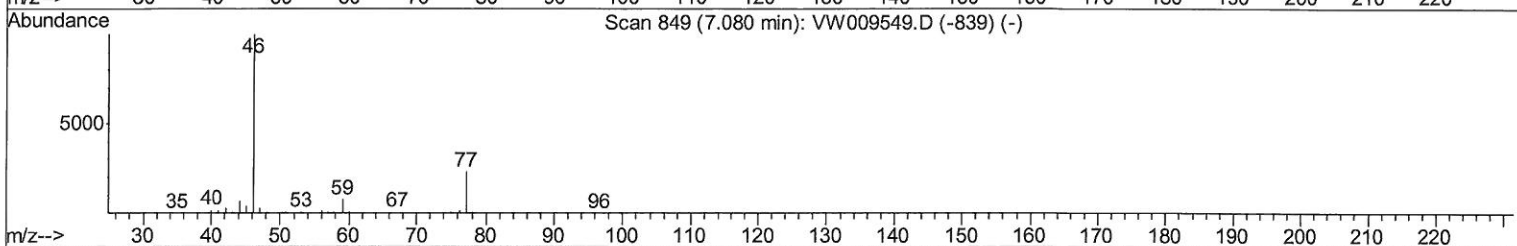
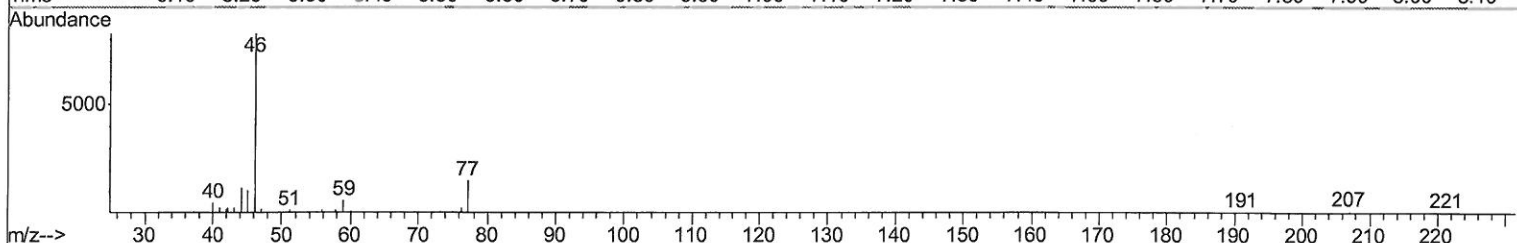
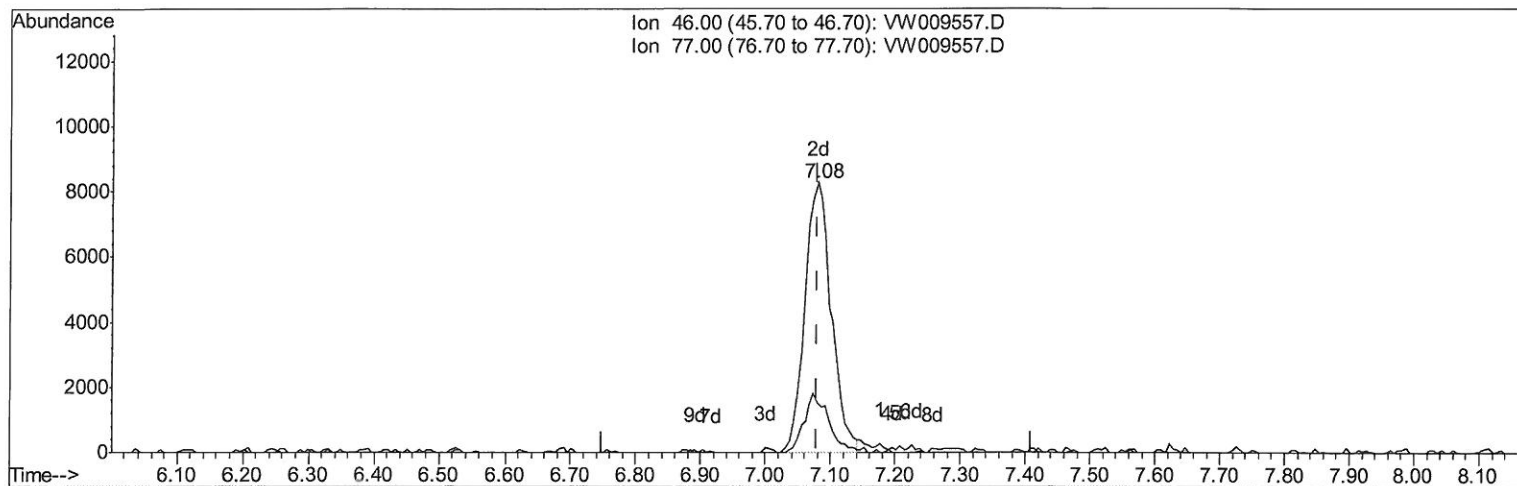
Data File : VW009557.D
Acq On : 29 Mar 2019 01:18
Operator : SY/VA
Sample : K2068-19RE
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF5J7RE

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:15 AM

Quant Time: Mar 29 07:45:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration



TIC: VW009557.D

(20) 2-Butanone-d5 (S)

7.080min (-0.000) 20.44ug/L m

response 23371

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	0.24#
0.00	0.00	0.00
0.00	0.00	0.00

7 MB
4/1/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (QT Reviewed)

Data File : VW009557.D
Acq On : 29 Mar 2019 01:18
Operator : SY/VA
Sample : K2068-19RE
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF5J7RE

Quant Time: Mar 29 08:30:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:15 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	231378	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	188418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	51982	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109704	39.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 158.72%#	
7) Chloroethane-d5	2.89	69	103485	31.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 127.96%#	
10) 1,1-Dichloroethene-d2	4.01	63	158200	26.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 105.88%#	
20) 2-Butanone-d5	7.08	46	23371m	20.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 40.88%#	
24) Chloroform-d	7.65	84	206496	32.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 130.80%#	
26) 1,2-Dichloroethane-d4	8.30	65	138334	36.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 145.48%#	
29) Benzene-d6	8.27	84	365136	35.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 140.56%#	
33) 1,2-Dichloropropane-d6	9.27	67	120604	38.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 154.56%#	
37) Toluene-d8	10.32	98	279923	29.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 116.52%#	
38) trans-1,3-Dichloropropene-	10.58	79	31665	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 80.80%#	
39) 2-Hexanone-d5	10.93	63	15995	21.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 42.32%#	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107223	34.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 139.52%#	
61) 1,2-Dichlorobenzene-d4	13.86	152	60141	30.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 120.68%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	5179m	5.523	ug/L	
16) Methylene chloride	4.91	84	28344	8.400	ug/L	89

7m8
4/1/19

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