

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\
Quantitation Report (QT Reviewed)

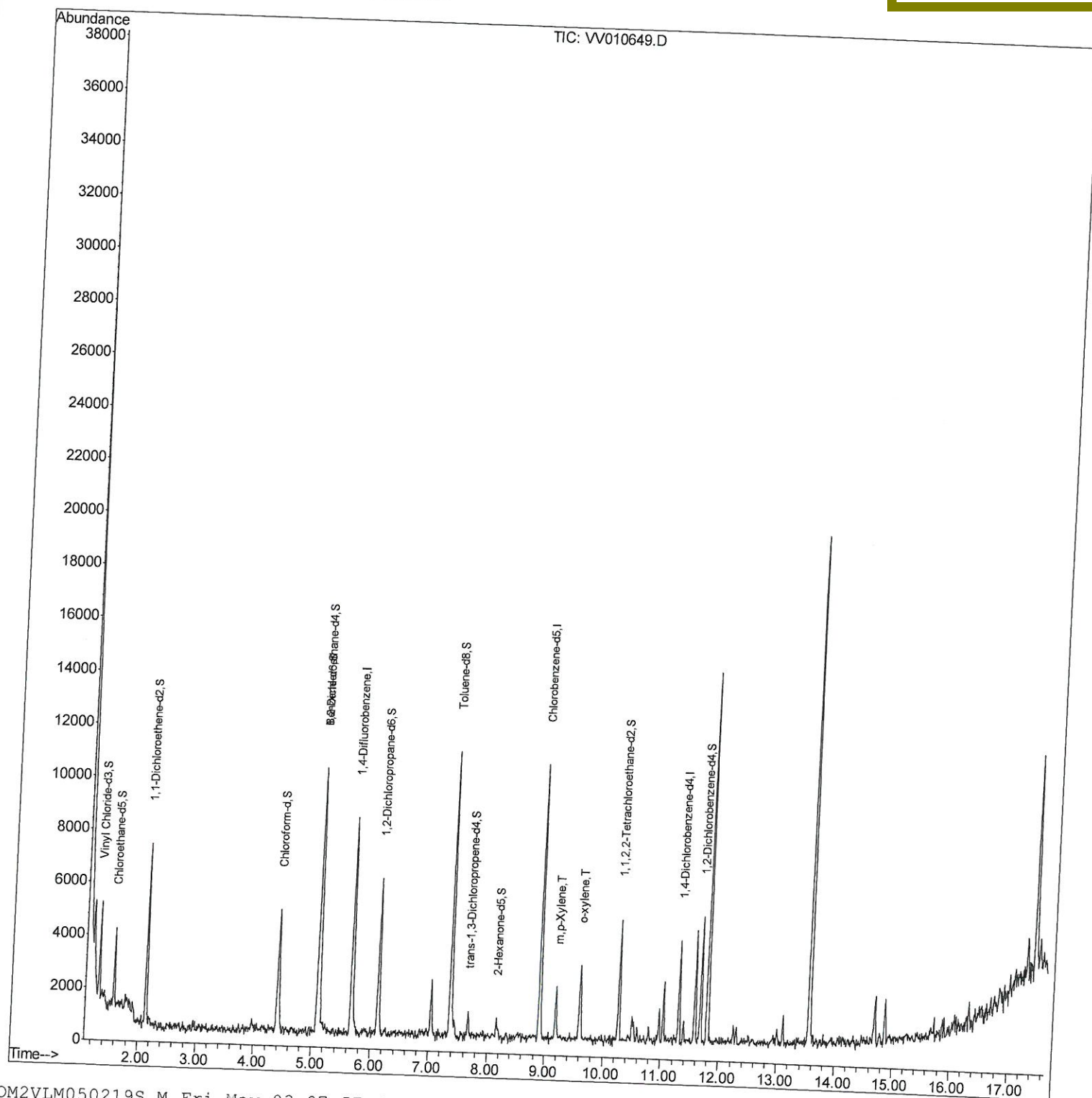
Data File : VV010649.D
Acq On : 03 May 2019 06:10
Operator : SY/MD
Sample : K2603-22
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAJ74

Quant Time: May 03 07:59:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 03:59:48 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:53:24 AM



SOM2VLM050219S.M Fri May 03 07:57:01 2019

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\
Quantitation Report (Qedit)

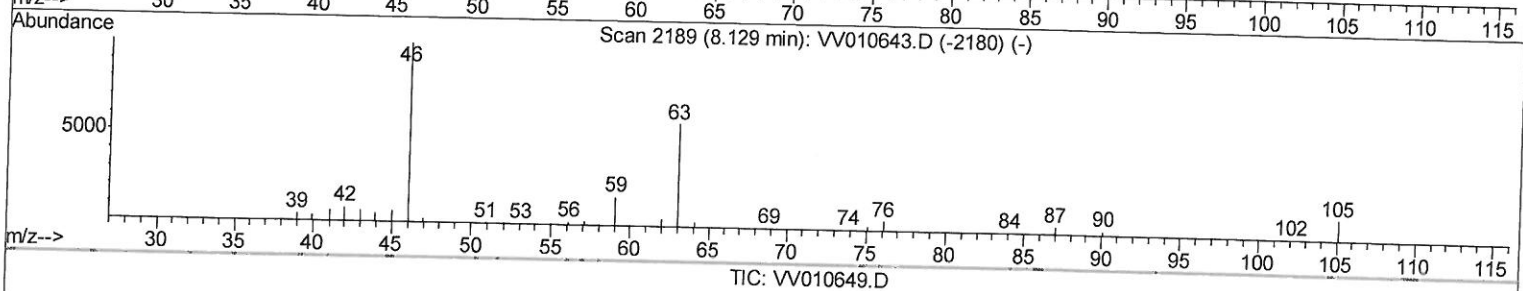
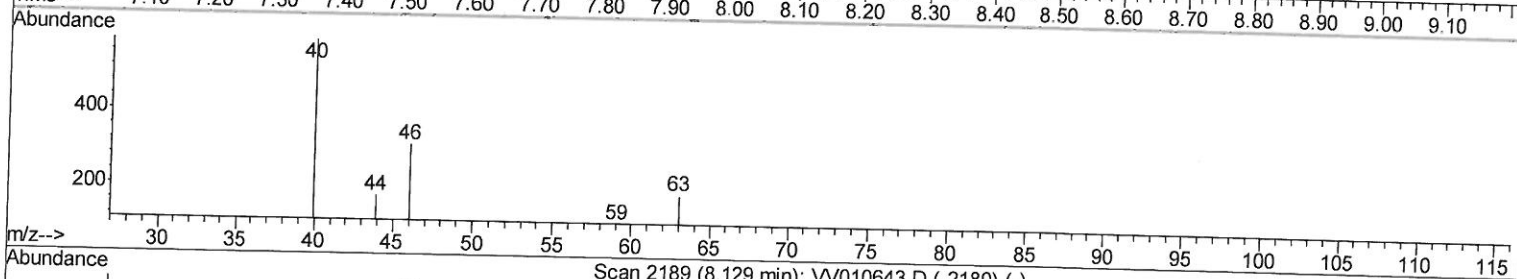
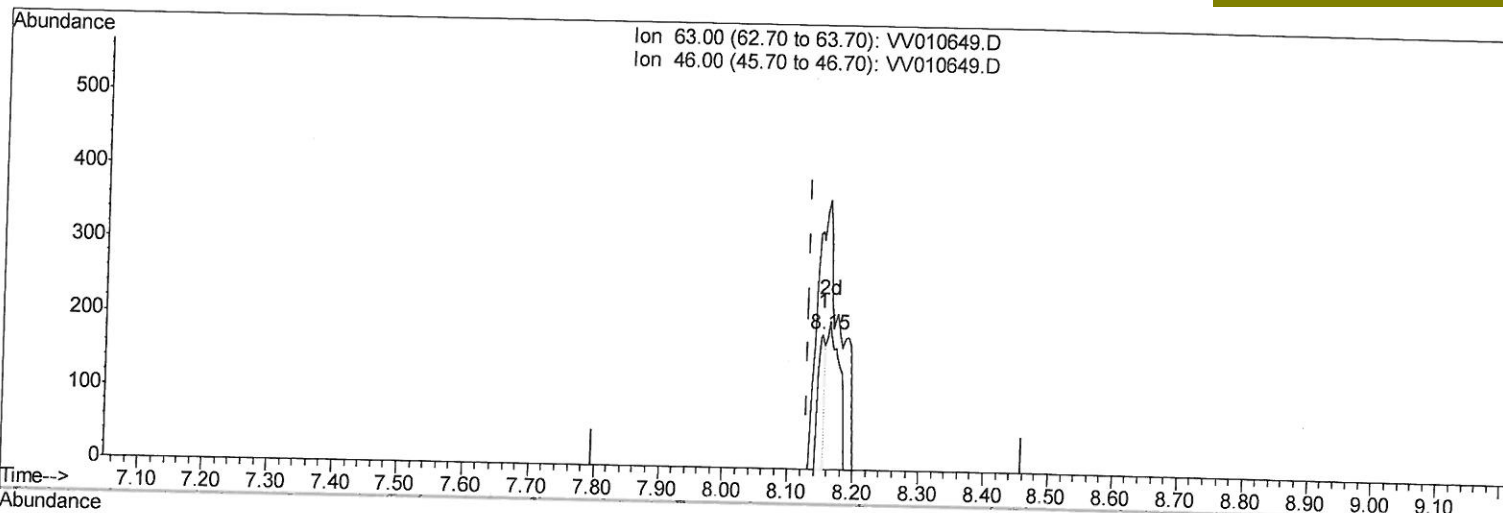
Data File : VV010649.D
Acq On : 03 May 2019 06:10
Operator : SY/MD
Sample : K2603-22
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ74

Quant Time: May 03 07:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 03:59:48 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

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(39) 2-Hexanone-d5 (S)

8.151min (+0.023) 6.61ug/L

response 128

Ion	Exp%	Act%
63.00	100	100
46.00	180.30	224.22
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

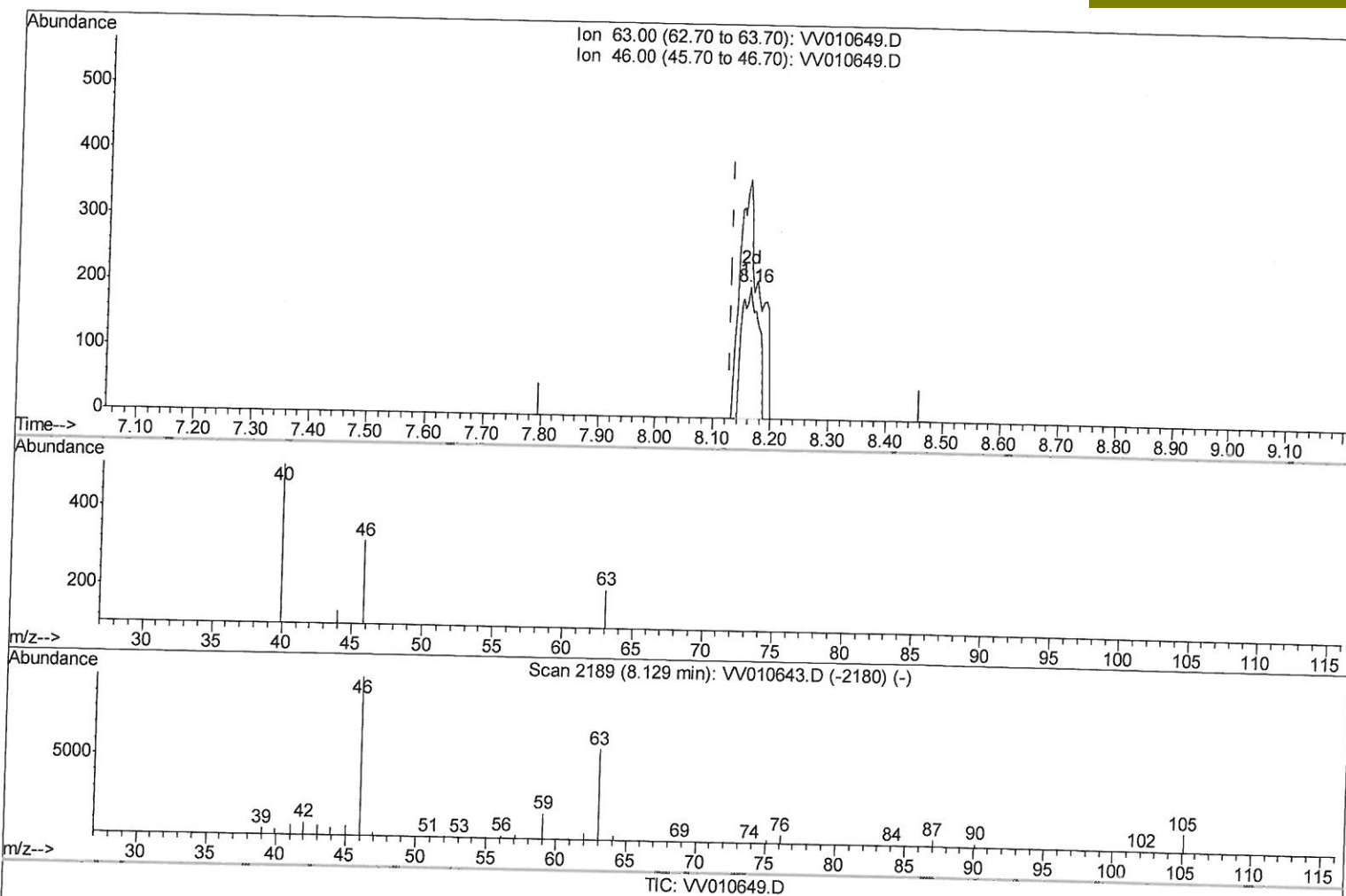
Data File : VV010649.D
Acq On : 03 May 2019 06:10
Operator : SY/MD
Sample : K2603-22
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAJ74

Quant Time: May 03 07:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
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5/6/2019 11:53:24 AM



(39) 2-Hexanone-d5 (S)

8.161min (+0.032) 20.80ug/L m

response 403

Ion	Exp%	Act%
63.00	100	100
46.00	180.30	71.22#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

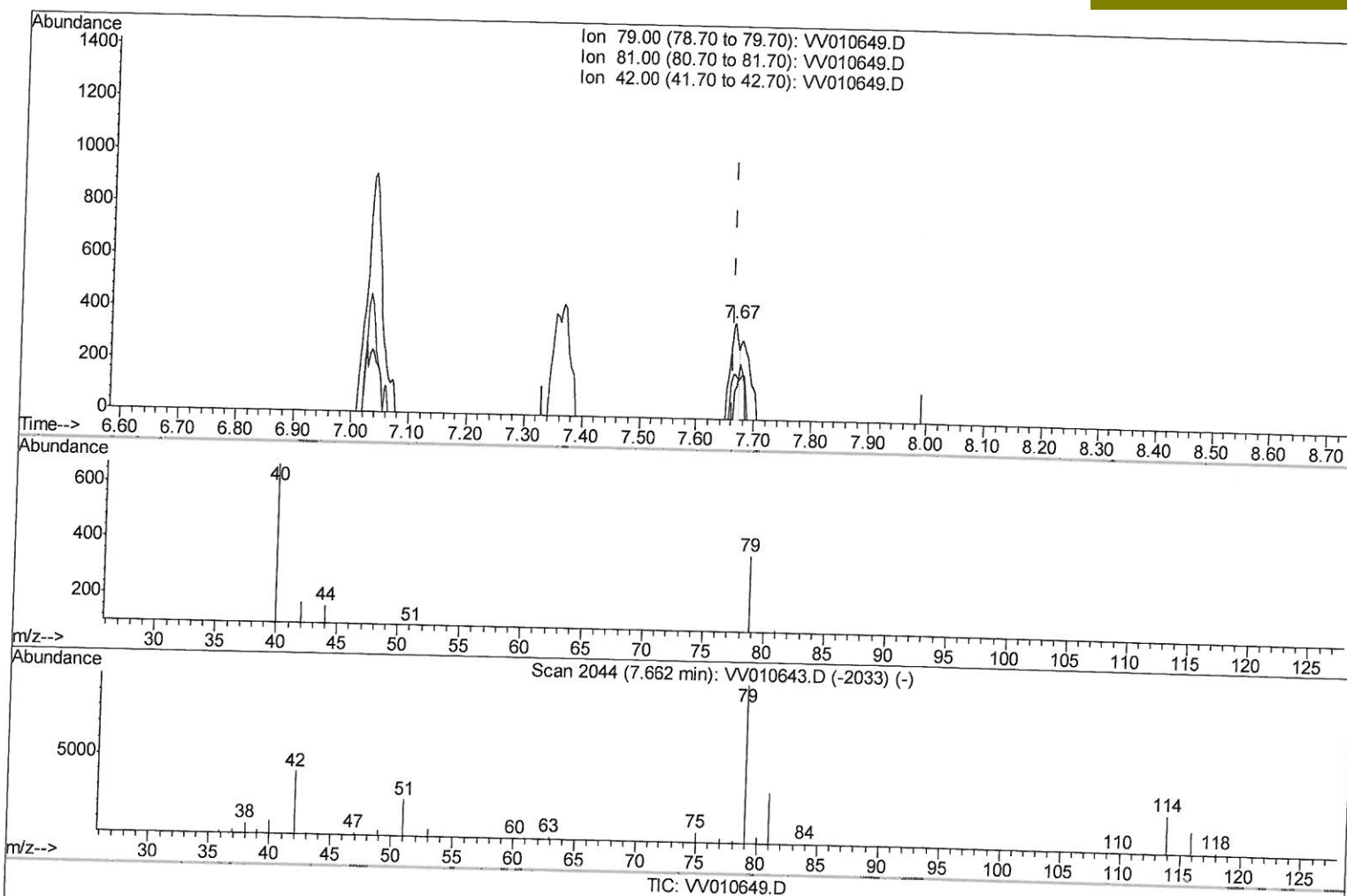
Data File : VV010649.D
Acq On : 03 May 2019 06:10
Operator : SY/MD
Sample : K2603-22
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ74

Quant Time: May 03 07:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 03:59:48 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:53:24 AM



(38) trans-1,3-Dichloropropene-d4 (S)

7.666min (+0.003) 8.03ug/L

response 361

Ion	Exp%	Act%
79.00	100	100
81.00	33.30	50.42#
42.00	39.10	42.94
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\
Quantitation Report (Qedit)

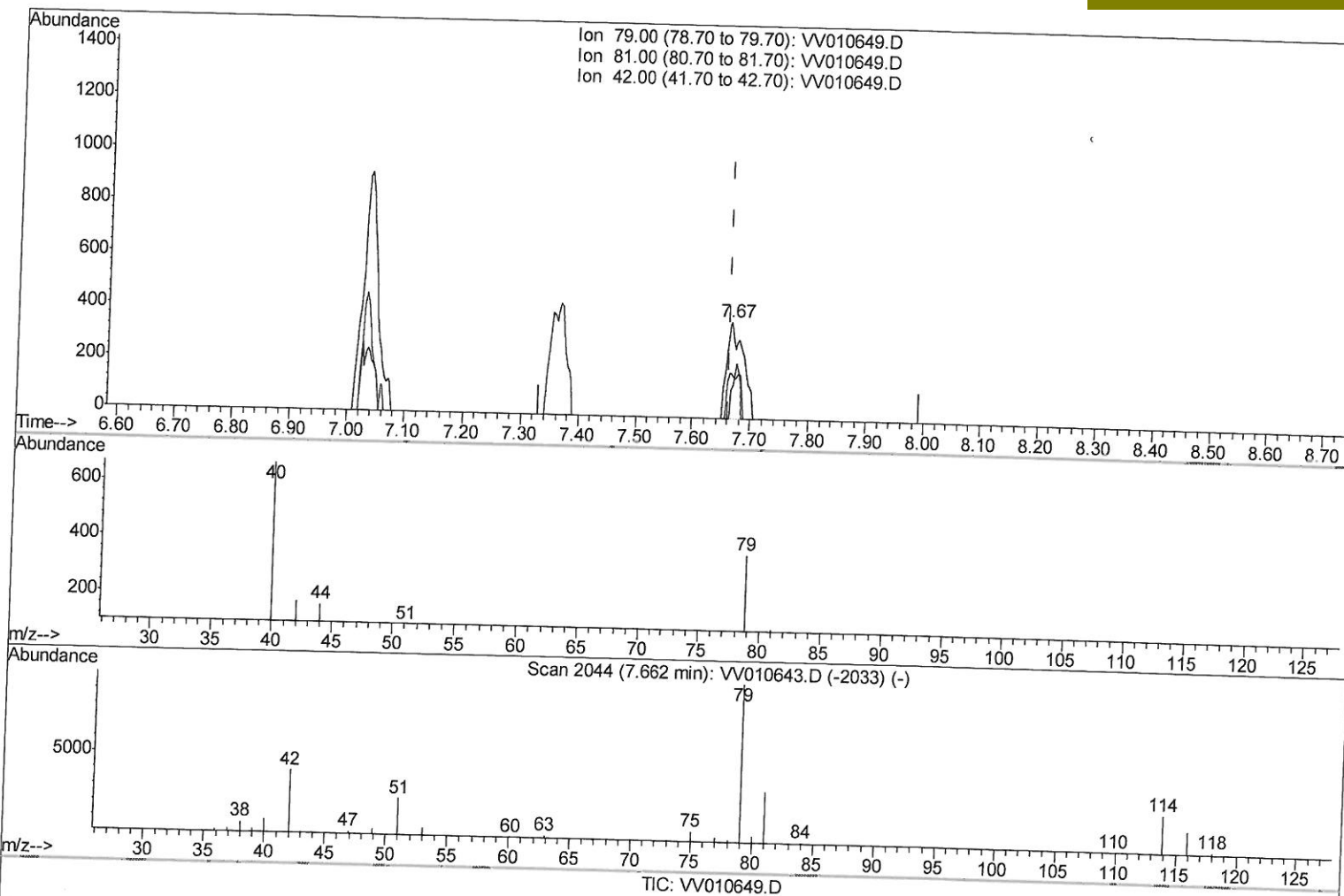
Data File : VV010649.D
Acq On : 03 May 2019 06:10
Operator : SY/MD
Sample : K2603-22
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ74

Quant Time: May 03 07:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 03:59:48 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:53:24 AM



(38) trans-1,3-Dichloropropene-d4 (S)

7.666min (+0.003) 16.19ug/L m 205/06/19 sy

response 728

Ion	Exp%	Act%
79.00	100	100
81.00	33.30	25.00
42.00	39.10	21.29#
0.00	0.00	0.00

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5/6/2019 11:53:24 AM

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		5.67	114	8889	25.00	ug/L	0.00
28) Chlorobenzene-d5		8.90	117	6855	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.30	152	1383	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.32	65	1902	16.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.60%	
7) Chloroethane-d5		1.58	69	1735	22.02	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%	
10) 1,1-Dichloroethene-d2		2.14	63	3966	20.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.40%	
20) 2-Butanone-d5		0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#	
24) Chloroform-d		4.41	84	5464	23.80	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%	
26) 1,2-Dichloroethane-d4		5.09	65	2802	21.30	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.20%	
29) Benzene-d6		5.11	84	10025	28.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.88%	
33) 1,2-Dichloropropane-d6		6.12	67	3674	33.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.04%#	
37) Toluene-d8		7.36	98	9141	26.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.12%	
38) trans-1,3-Dichloropropene-		7.67	79	728m	16.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.76%	
39) 2-Hexanone-d5		8.16	63	403m	20.80	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.60%	
48) 1,1,2,2-Tetrachloroethane-		10.26	84	2680	27.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.32%	
61) 1,2-Dichlorobenzene-d4		11.68	152	1501	28.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.84%	
Target Compounds							
54) m,p-Xylene		9.18	106	884	5.703	ug/L	77
55) o-xylene		9.59	106	873	5.765	ug/L	92

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